'Wild Blue Yonder' Searched for Names To Give B-36

CONVAIRIETY

SAN DIEGO, CALIF. DAINGERFIELD, TEX. FT. WORTH, TEX.

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COHU SAYS 'WELL DONE' FOR CONVAIR IN '48

Names For B-36 Start Coming In

"Faraway" looks and "light tan studies" were fashionable this week at both SD and FW.

The reason was that preliminary cerebration (thinking, that is) is under way on the problem of what to name the B-36. At last reports, prospective winners were searching everywhere for a trick idea, even looking into the "wild blue yonder."

With the deadline (Feb. 28) still far enough away to permit some serious research and thinking, however, most Convair men and women are not grabbing the first idea that turns up. As one prospective contestant put it, "I'm just letting a few names simmer in the back of my head. When the deadline comes close enough I'll pick the one I like best and let 'er go!"

CONVAIRIETY editors have received a number of names thus far, and they show that the submitters were searching for the most superlative superlative they could find—the mightiest, blast-

ingest, most striking word in the English language to hang on the nose of the Air Force bomber which they help to build.

Most folks are mum about the name they have in mind because they want nobody else to "cabbage onto it" and "muscle in" on their territory.

Rules and an entrance blank were published in the CONVAIRIETY issue of Dec. 22. If no more of the actual blanks are available however, you may submit your suggestion on a piece of paper containing the same information: Your name, department, city, and your suggested name for the bomber. If you have a good idea, play safe, send it in now, to CONVAIRIETY, at either Ft. Worth or San Diego.

Party $35 to Good; Welfare Fund Gains

When Accounting at SD, throws a party, it's a good one. The department's recent Christmas party featured a raffle with so many grand gifts that the raffle ticket sale went far beyond expectations.

Industrial Relations Manager Dick Wilkens' jaw dropped, therefore, when J. D. Milling of Accounting called him and said, "Look, we've got $35 left and we don't want it. What'll we do with it?" When Wilkens recovered from his surprise, he suggested the money be put into the plant welfare fund for employees.

CONVAIR FW SANTA—Telling Santa (Sam E. Keith Jr.) their Christmas wishes are, left to right: Melba Mitchell and Dora Faye Leija, at Ft. Worth Goodwill Center Christmas party. Convair FW Foremen's Club members and hundreds of Convair workers made this Christmas a merry one for the 250 children by providing them with candy, fruit and toys.

Christmas Party Money Goes To Buy A Child's Smile

Money that might have gone for a Christmas party for Experimental at SD went elsewhere two weeks ago and it bought a million dollar smile.

The smile lighted up the face of an eight-year-old crippled boy in San Diego with more warmth and brightness than candles ever shed on a Christmas tree.

It all started back in mid-December when Al Parsons, chairman of the Experimental Housekeeping Committee, wondered what to do about some $55 which had accumulated from fines levied on various members of supervision for housekeeping lapses. After talking with R. R. Gates, Parsons made a novel suggestion to his committeemen Nick Keough, O. C. Banke, Fred Grossher and H. S. Mellon.

"Suppose we pass up the idea of blowing this on a party and give this money to someone who really is in need?" Parsons proposed. "Maybe a crippled boy, or someone . . ."

The idea caught hold in a split second. When it was passed along to others in the department it gained popularity. "Now you're talking sense," someone said and forked over an extra buck. That idea spread, too, until the fund grew from $55 to $70.

Parsons appealed to the County Welfare Department to suggest

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Wee Bee Hopes To Pose With XC-99

Efforts were under way this week to bring the Wee Bee to Lindbergh Field to have its picture taken alongside the XC-99.

Ken Coward, Convair SD flight research analyst, who sponsors the tiny ship as a private enterprise, hoped pictures could be arranged this week. Meanwhile, the ship is scheduled for appearance at a Brown Field air show Jan. 16 where it is slated to make practice hops a few feet off the ground. The plane has not yet been taken to any real height.

Outlines Expectations For '49 Business at SD and FW

Bright expectations for new business in 1949 were coupled this week with praise for the job that Convair personnel performed in 1948.

"All in all, 1948 was a good year," LaMotte T. Cohu, president and general manager, commented. "It had some rough spots—just as there will be rough spots in 1949—but I think we are very near now to getting out of the woods.

"Two things impressed me strongly during 1948. One was the excellence of the airplanes produced and the other was the excellence of our personnel in the face of difficulties. I am convinced that we have the finest personnel in the industry and the finest and best-equipped plants, as well as the best products of their kind."

Cohu called special attention to the performance at Ft. Worth where the division finished December on schedule after operating under great pressure during the final months to assure B-36 delivery to the Air Force. He added his "well done" to a statement from Ray O. Ryan, division manager, who declared:

"I want to express my sincere thanks, personally, to the Ft. Worth folks who did such a swell job in completing 1948 production on schedule over what seemed at times to be unsurmountable obstacles. We knew it could be done if we put in our best efforts—and Convair FW folks certainly did that!"

As a result of the December performance at FW, overtime schedules connected with direct production are being eliminated—a decision that brought cheers from almost all the 1,200 employees in Field Operations (61) and other concerned departments, weary from many weeks of high pressure work and long hours.

Concerning prospects for 1949, Cohu reviewed prospects for both divisions.

"As for San Diego, the corporation is making every effort to speed financing of the Convair Equipment Corporation which is designed to purchase Convair-Liners for leasing to airlines. Also, high priorities have been assigned to getting under way on our plans to

(Continued on Page 8)

Retirement Plan May Be Relaxed

A plan to permit participation in the Convair retirement plan after one year of employment rather than three awaited Bureau of Internal Revenue action this week.

The proposal, which was advanced several months ago, has been approved by all concerned including the insurance companies. It must also, however, bear Internal Revenue approval before it can go into effect.

Company spokesmen said that if approved, it is hoped that the plan can be made retroactive to Oct. 1.

Under current provisions, the retirement plan which was started Oct. 1, 1941, is available to employees between the ages of 25 and 64½ years who have had three years of continuous service with the company. It is proposed to relax these limitations, permitting participation after one year of service.

Details of the government's decision will be reported in CONVAIRIETY as soon as the company is informed.

FW Lensmen Schedule Election of Officers

The Convair FW Camera Club will meet for the first time at 8 p.m. Jan. 10 at the Rosen Heights Baptist Church to elect officers and set up a program of events, according to George Radway, Camera Club commissioner.

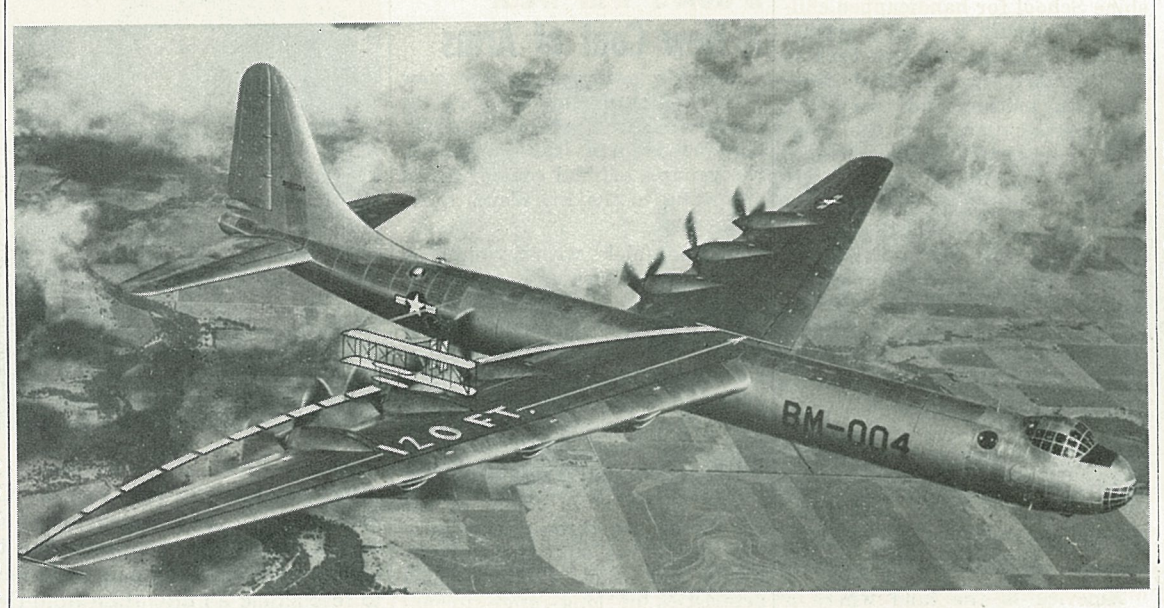
Response to the Club has been much greater than anticipated, Radway says. About 20 prospective members are expected to attend the first meeting.

Wedding Reveals Both Parents From Convair

It took a wedding to bring together two Convair FW workers who had no idea they were to be related. The wedding involved Miss Helen Ruth Riley, daughter of Gladys Riley, Contract (11-2), and Ernest Eggleston, son of J. W. Eggleston, Material (4-5). It was not until the Christmas Eve ceremony that the mother of the bride and the father of the groom discovered they both worked at Convair.

113th Liner Finished As Year Ends at SD

Convair SD on Dec. 30 completed its 113th Convair-Liner. The ship is scheduled for delivery to KLM. This was the last Liner to be completed during 1948.



45-YEAR DIFFERENCE—This photo-sketch, which was widely circulated by press in east and mid-west, graphically shows aviation advances since Dec. 17, 1903, when Orville Wright's Kitty Hawk flew 120 feet, a trifle more than half the wingspan of the B-36.

CONVAIRIETY

Published every other Wednesday by Convair's Industrial Relations Department, Employee Activities Section, Eldon Frye, director; Logan Jenkins, editor. Convariety has three objectives:

1. **To help make Convair the best aircraft manufacturing company in the business.**
2. **To help make Convair the best place to work in the business.**
3. **To help make Convair personnel the best informed in the business.**

Editorial offices, San Diego, room 604, building 19, Ext. 1071, 1072, Nell Shuter, women's editor. Ft. Worth editorial offices, Industrial Relations department, Ext. 5269, Bob Vollmer, editor, Jean Goggans, women's editor.
Staff photographers: Otto Menge, Warren Kemmer and T. W. Fitch, San Diego; Fred Carlile, C. P. Connally, Harold F. Dry, R. E. Slawson, Ft. Worth.

LOG BOOK ENTRIES

Awards

SAN DIEGO

The following received Employee Suggestion Awards totaling $314 during the weeks ending December 16 and December 23.

K. H. Ellis, Dept. 4; G. N. Kruse, Dept. 6; A. G. Shoemaker, Dept. 22; L. A. Gillett, Dept. 24; P. R. Evans, Dept. 115; J. P. Dragoo, Dept. 235; C. E. Barrett, Dept. 300.

H. E. Ledington, Dept. 240; S. M. Garland, A. Scherer and P. N. Wion, Dept. 340; H. R. Beckwith, Dept. 27.

Classes

FT. WORTH

Enrollments will be taken through Jan. 17 for the following phases of AIRCRAFT & ENGINE MECHANICS now in session at Technical Institute Annex, under the direction of the Convair FW Education Section:

ASSEMBLY & RIGGING — Each Wednesday and Thursday—6:00 to 9 p.m.

WOODWORK—Each Monday and Tuesday—6:30 to 9:30 p.m.

BLUEPRINT & MECHANICAL DRAWING—Each Monday and Tuesday—6:30 to 9:30 p.m.

WELDING — Each Wednesday and Thursday—6:30 to 9:30 p.m.

ENGINES, THEORY, LUBRICATION AND IGNITION—Each Monday, Tuesday, Wednesday and Thursday—6:30 to 9:30 p.m.

PROPELLERS — Each Monday and Tuesday—6:00 to 9:00 p.m.

CARBURETION—Each Wednesday and Thursday—6:00 to 9:15 p.m.

ELECTRICAL, HYDRAULICS — Each Wednesday and Thursday—6:30 to 9:30 p.m.

For further information, phone Ext. 5145.

SAN DIEGO

Enrollments are being taken for the following classes: BLUEPRINT READING, SHOP MATH, SLIDE RULE, HYDRAULICS, AIRCRAFT SHEET METAL LAYOUT, and if sufficient number is interested, ADVANCED BLUEPRINT READING. For information, call Education Section, ext. 491.

Births

FT. WORTH

BARTON — Daughter, Linda Lonnett, born Dec. 20, 7 lbs. 15¾ ozs., to Mr. and Mrs. J. H. Barton, Dept. 4-1.

HEARN—Daughter, Melissa Ann, born Dec. 20, 5 lbs. 15 ozs., to Mr. and Mrs. M. W. Hearn, Dept. 27-1.

NEWMAN — Daughter, Brenda, born Dec. 16, 8 lbs. 8 ozs., to Mr. and Mrs. R. M. Newman, Dept. 61.

LANCE — Daughter, Catherine Elizabeth, born Dec. 3, 7 lbs. 2½ ozs., to Mr. and Mrs. Tolbert Lance, Dept. 82.

BENNETT—Daughter, Barbara Jane, born Dec. 12, 8 lbs. 6 ozs., to Mr. and Mrs. J. R. Bennett, Dept. 30.

SAN DIEGO

ADAMS—Son, Richard Wayne, born Nov. 11, 8 lbs. 7 ozs., to Mr. and Mrs. R. R. Adams, Dept. 340.

CARRIERES — Son, James Patrick, born Oct. 25, 8 lbs. 1 oz., to Mr. and Mrs. J. A. Carrieres, Dept. 230.

CORLETT—Son, Bruce, born Dec. 12, 6 lbs. 14 ozs., to Mr. and Mrs. D. S. Corlett, Jr., Dept. 350.

GULUARTE—Son, Stephen, born Dec. 22, 7 lbs. 4½ ozs., to Mr. and Mrs. Henry I. Guluarte, Dept. 221.

KALBERG — Son, Edward Lawrence, born Dec. 13, 6 lbs. 10 ozs., to Mr. and Mrs. W. E. Kalberg, Dept. 340.

McCOY—Son, Gary Layne, born Nov. 2, 8 lbs. 13 ozs., to Mr. and Mrs. H. D. McCoy, Dept. 245.

MORENO — Daughter, Cynthia, born Nov. 15, 6 lbs. 11 ozs., to Mr. and Mrs. J. L. Moreno, Dept. 230.

ROCCO — Daughter, Vicki Jo, born Dec. 11, 8 lbs. 1 oz., to Mr. and Mrs. V. J. Rocco, Dept. 115.

SAXON—Son, John Reeves, born Dec. 16, 7 lbs. 5 ozs., to Mr. and Mrs. C. D. Saxon, Dept. 25.

SCHULTZ—Son, James Richard, born Aug. 8, 8 lbs. 9½ ozs., to Mr. and Mrs. Jas. H. Schultz, Dept. 221.

SHEKORE — Daughter, Paula Rea, born Nov. 21, 7 lbs., to Mr. and Mrs. W. P. Shekore, Dept. 6.

SHIRLEY — Daughter, Suzanne, born Dec. 12, 5 lbs. 11 ozs., to Mr. and Mrs. W. H. Shirley, Dept. 27.

SHOREY—Son, Lanny Douglas, born Oct. 28, 7 lbs. 1 oz., to Mr. and Mrs. R. D. Shorey, Dept. 350.

SIMMONS — Daughter, Pamela Nina, born Nov. 28, 7 lbs. 1 oz., to Mr. and Mrs. L. R. Simmons, Dept. 31.

TRUJILLO — Son, Johnny Raymond, born Dec. 14, 7 lbs. 1 oz., to Mr. and Mrs. R. R. Trujillo, Dept. 250.

Deaths

SAN DIEGO

DOWNER—Sterling P., Dept. 15, December 20. Survivor: wife.

INHOFE—L. M., Dept. 115, December 24. Survivors: wife, two daughters, two sons and nine grandchildren.

FT. WORTH

URUBEK—John, Dept. 31, Dec. 16.

Promotions

FT. WORTH

The following were promoted to or within supervision, and professional and administrative effective Dec. 16:

Dept. 2, Division Manager: C.H.E.C. May to statistical analyst.

Dept. 9, Accounting: Forrest W. Lowder to accountant.

Dept. 11, Contract: Wiley H. Clark to contract liaison man; Charles R. Ryan to contract liaison man.

Dept. 14, Tool Service: Lester J. Hawkins to assistant foreman.

Dept. 20, Traffic: Slone R. Allen to assistant foreman.

Dept. 22, Production Control: Willard O. McCollum to contract liaison man.

Dept. 50, Final Assembly: John D. Dupriest to assistant foreman; Wayne V. Lewis to assistant foreman; Arno V. Melugin to assistant foreman; Erastus H. Thornton to assistant foreman.

Dept. 81, Tool Room & Fixtures: Elmer R. Muncy to assistant foreman.

SAN DIEGO

The following were promoted to or within supervision, and professional and administrative effective December 16.

Dept. 6, Engineering: G. Karel to assistant project engineer; W. S. Stroud to design specialist A.

Dept. 340, Transport Interior Trim: E. J. Huntsman to assistant foreman.

Dept. 403, Tool and Die Shop: J. G. Elston and L. E. Weber to assistant foreman.

Service Pins

SAN DIEGO

The following received service pins during the period Dec. 21 to Jan. 3.

10-year pins: Dept. 1-65, W. C. Wold; Dept. 6, Paul Douglas, Norman Reed, R. C. Westbrook; Dept. 200, Frank Lesinski; Dept. 220, S. M. Dernovoi; Dept. 310, Pietro Guarano.

5-year pins: Dept. 5, B. J. Franklin; Dept. 6, H. L. Allen, H. B. Day, L. K. Thornbrugh; Dept. 8, Mary M. Rademaker; Dept. 9, Catherine Spoden, James Upshaw, Jr.; Dept. 22, J. C. Neilson; Dept. 25, Simon Villasana; Dept. 27, B. A. Ross, C. E. Shaw, Lee B. Stockton; Dept. 31, J. D. Watson; Dept. 101, M. L. Barnett; Dept. 200, Ralph Pederson; Dept. 210, P. H. Jackson, V. S. Tatman; Dept. 230, J. L. Rinner, Jr.; Dept. 240, Gail Barnes, E. G. Bell, Homer Popplewell; Dept. 245, L. E. Whitcomb; Dept. 270, J. S. Knight; Dept. 300, J. A. Eismann; Dept. 340, R. V. Hoskins, E. J. Loos.

FT. WORTH

The following received service pins during the period Dec. 10 through December 20:

Dept. 4, T. W. Ellis; Dept. 6, M. B. Brockett; Dept. 9, A. C. Martinson; Dept. 14, L. O. Antonick; Dept. 22, W. A. Draper, J. E. Balch; Dept. 24, G. Antonick; Dept. 25, W. H. Simmons; Dept. 27, W. M. Young, J. W. Russell; Dept. 31, J. L. Frisbie.

Dept. 43, A. E. Attaway, W. M. Boucher; Dept. 44, H. P. Burnett; Dept. 46, J. S. Warren; Dept. 47, J. M. Duffey; Dept. 50, V. H. Harrell, P. O'Pitz; Dept. 61, R. L. Dillow, H. F. Cartwright, C. E. Groomer, J. R. Wilkinson, B. Dean.

Christmas Party Money Buys Smile

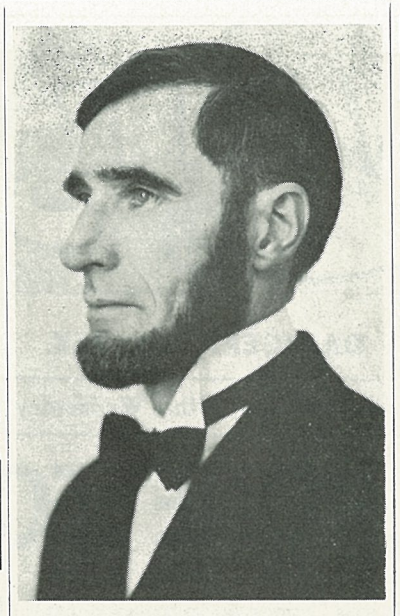
(Continued from Page 1)

a needy family. Mrs. A. E. Williams, chief of the Children's Aid Division, had the right suggestion. An eight-year-old boy, crippled and forced to wear braces, was being released from the Sunshine School for handicapped children. He badly needed a special tricycle to bring strength back to his shrunken legs. The little family — a mother and two other children smaller than the crippled boy—scarcely had enough funds to live on, much less buy such a tricycle.

A letter received this week from the Welfare Department completes the story. The $70 bought not only the tricycle but a Christmas dinner for that family and two other families as well. The welfare worker who brought the tricycle to the child recalled:

"The boy didn't say a word when he saw the machine. He was too overcome. But you should have seen his smile!"

America is the land where a family can rise from a plain cabin to a cabin plane.



HONEST ABE—Until he started to grow a beard for a Lakeside festival, Victor E. Gregory, Machine Shop (Dept. 115 SD), had no idea he looks like Lincoln. The resemblance prompted him to enter character portrayal contest, which he won. Gregory is 49, originally from South Carolina, has been with Convair since 1942.

High Praise Given Convair FW For Mobilization Study

High praise from high quarters comes to Convair FW as result of the B-36 Industrial Mobilization Study submitted recently to the Air Materiel Command's Industrial Planning Division.

In a letter to R. O. Ryan, Convair FW division manager, these words came from Maj. Gen. Frederick Hopkins, chief of the AMC Industrial Planning Division, and Col. Beverly H. Warren, chief of the Ft. Worth Air Force Procurement Field Office:

"Convair has attained the acme of completeness and clarity in this report."

AMC also indicated that techniques developed by Convair for arriving at portions of the report will be recommended to other aircraft manufacturers.

"All departments concerned cooperated to turn out this report," Ryan commented. "But I would like to emphasize the fact that Budge Lee of Industrial Engineering supervised the preparation of these reports and is the man most responsible for their success."

Besides Lee, chief contributors to the report were: R. H. Schwarz of Engineering (6-4), J. B. Ellis of Industrial Relations (3-1), K. H. Carr and Howard Barr of Plant Engineering (25-1), A. P. Higgins and Fred Bates of Tooling (24), D. J. Clow, Fred Sloan, Carl Loock, J. F. Ringo and M. J. Scott, all of Industrial Engineering (8), G. A. Schnug of Master Scheduling (2-1), U. L. Tidwell of Production Control, Francis Prinz of Material Control.

B-36A's Will Wear A New Coat of Arms

B-36A's assigned to the new 11th Bombardment Group at Carswell Air Force Base, FW, blossomed forth last week with the group's official coat of arms, according to the Ft. Worth Star-Telegram.

A blue shield with flying grey geese, the insignia was authorized for the group on June 11, 1941, when it became a wartime outfit that later figured in Pacific combat. Along with the crest goes the motto "Progressio Sine Timore Aut Praejudicio," which translated means, "Progress Without Fear Or Prejudice."

The shield is in colors of the Air Force, the three geese represent the three squadrons of the group and allude to their characteristics of long-range formation flight and alertness on the ground.

Holiday Season at Convair SD Is Time For Many Celebrations as Depts. Hold Parties

Convair SD went to work in a New Year this week after celebrations that lasted off and on from before Christmas to after New Year's Day.

Dec. 23 was the day of greatest celebrating, however, when many departments took lunch or rest periods to hold get-togethers. Probably the largest single party was in Electric Bench (Dept. 250) where 115 lined up at noon for a pot-luck luncheon. Two huge baked hams (Virginia style, with apologies to California) were prepared by Christine Potter. Also present were salad and beans. The crowd ate 23 pies. L. W. Shilling was in charge assisted by Carol Murphy, L. S. Waller, Lela Brotherton, Mildred Mundt, Ann Cunnion, and Foreman F. Budz and Assistant Foreman R. A. Reynolds.

A joint party in Building No. 5 brought together Contract Spares Group, Production Control, Ordering and Scheduling Group, Part List Release Group and Stock #8 Departments. Virtually the entire personnel enjoyed delicious food served by girls of the departments.

In Dept. 310 employees lunched together and then gathered around a Christmas tree while Joe Alotta passed out gifts. Industrial Relations held their annual gathering in the Education Building with V. L. Summitt serving as Santa and C. Z. (Dad) Sheppard was Santa for a combined Service and Contract Christmas party where gifts were distributed. In addition, a number of other, smaller gatherings entertained personnel of various sections.

Dept. 350's Christmas party was held at the Thursday Club, Point Loma where 150 danced to Jerry Owen's band.

PORTRAIT OF A PORTRAIT—F. W. Sloan, Convair FW manufacturing engineer (Dept. 8-3), takes a postman's holiday from drawing board at the plant to paint a picture. Sloan is shown putting the finishing strokes on an oil painting of Donnie Slaw, 2½, son of D. J. Clow, Convair FW chief industrial engineer.

$1,045 Raised at FW For Needy at Xmas

What probably is a record in Christmas gifts contributed by any one Convair FW department was made when Field Operations (Dept. 61) employees gave a total of $1,045.29 in food, cash and clothing to those who needed help this Christmas.

A total of $133 went for food and clothing for six families, while $43.25 went to the Ft. Worth Goodwill Center for a Christmas party for children.

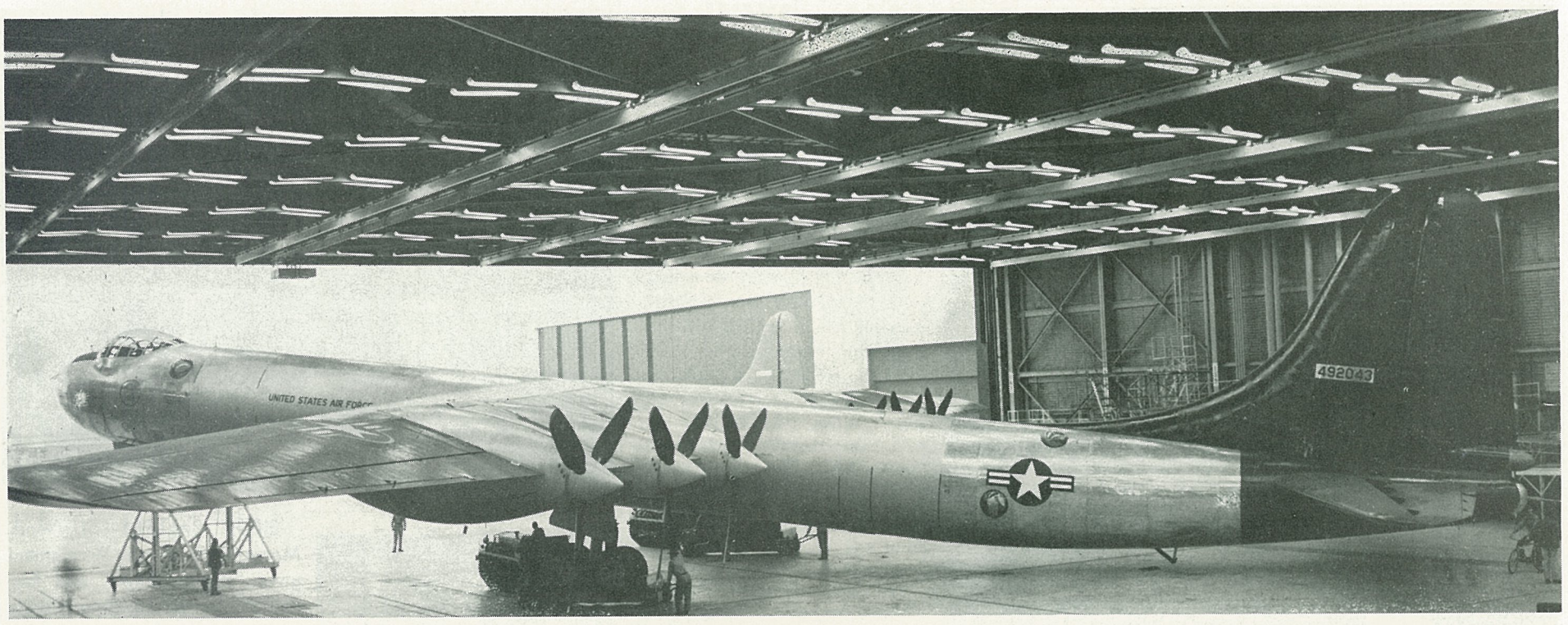
W. W. Sells, an employee injured several months ago, was presented with a Christmas gift of $769.04. Another employee, S. J. Turner, who has been ill, received $101.10 from the fund.

Inspection to Hold Dance for 1,000

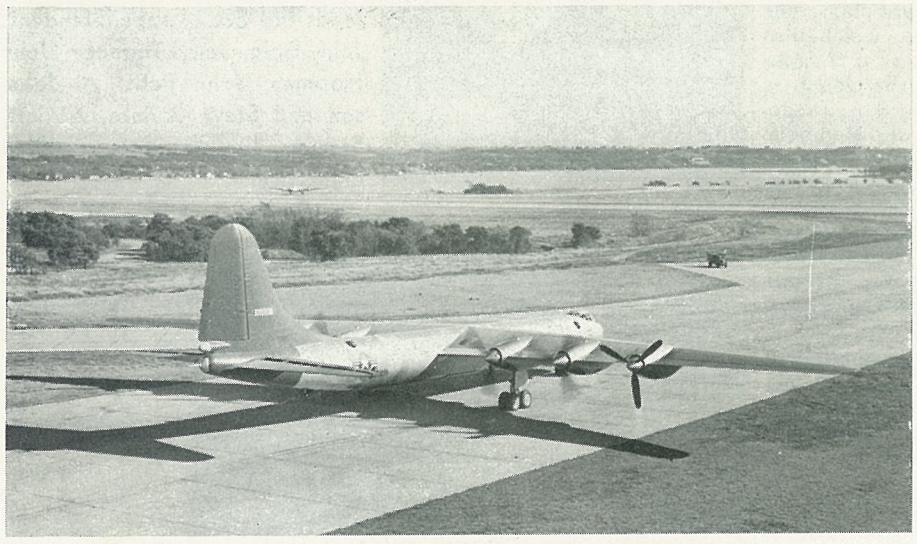
Convair FW Inspection supervision (27) will be hosts at a dance and party for all Inspection workers at 9 p.m. Jan. 15 at the North Side Coliseum. The party will be the supervisors' thanks to workers "for a job well done in 1948."

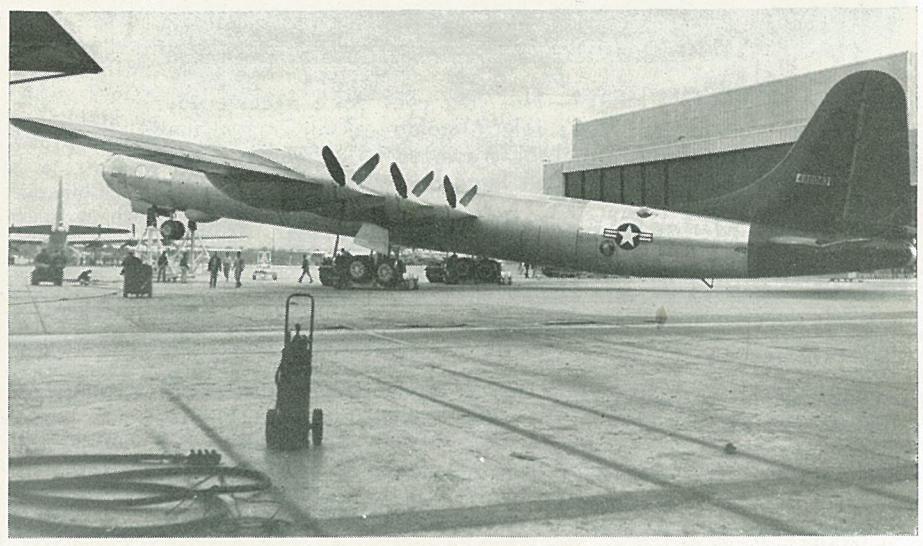
Arrangements are being made for 1,000 guests, according to H. H. Hart (27-9), party chairman. Curly Broyles Orchestra will play for dancing. Other members of the planning committee include Mary Lanzarotti, Forrest Calhoun (27-0), and Joe Waggoner (27-9).

IDEAS PAID OFF—Employee Suggestion blanks look good to these two Convair FW workers, C. L. Coolidge, Inspection (Dept. 27-1), and C. S. Benjamin, Field Operations (Dept. 61). Coolidge netted $101.25 for his suggestion to salvage bearings in side braces of the main landing gear, while Benjamin received $100 for his idea to reschedule an operation from Dept. 50 to Dept. 61. W. C. Ward (Tooling (Dept. 24-8), also received a $100 award for his suggestion, but illness prevented him from being in above picture.



IN THE FINAL STAGES—In these three pictures a B-36 reaches the end of the assembly line, enter field operations and then start on way across field to Carswell Air Force base. Above, a B-36, its four-story red tail almost touching roof, moves outside. At right, below, a plane is readied for field operation testing and at left below, Maj. Stephen P. Dillon taxis plane across to Carswell. Outboard propeller is still because plane taxis on only four engines.





FW Man Who Kept Mind on Business Instead Of His Feet, Throws Away Crutches and Cane

King George VI of England and G. W. Dickey, Convair FW drill press operator, have something in common.

FAITH PAYS OFF — Four years ago G. W. Dickey, Convair FW drill press operator, was doomed to a life on crutches, as the result of a leg circulatory disease he contracted while in the Army. Because of his disability, Convair gave Dickey a job at which he could sit down. Now, minus the crutches, he stands most of the day. "I owe it to Convair, where I learned to keep my mind on my job, not my feet."

Recent newspaper accounts have reported the King is suffering from a leg circulatory ailment, which has confined him to his bed. Dickey has almost recovered from the same disease, against medical predictions.

Dickey, who was first stricken while in the Army Medical Corps, believes he owes his improvement and rehabilitation to his job at Convair. After a year of heeding doctors' advice to remain quiet at home, Dickey started looking for a job. "But no one would hire me because I couldn't walk," he said. "Convair gave me a job sitting down."

When he first came to the plant in 1944, Dickey could walk only with crutches. He started to work on the burr bench in the machine shop, and gradually his condition improved. Two and one-half years later, he threw away his crutches, and relied on a cane. "I just kept my mind on my business and not my feet," he says.

One warm day last spring, he no longer needed his cane. Now, Dickey has a job which keeps him on his feet most of the day, "and I expect to stay in the aircraft business until I'm at least 75," he says. "Going to bed just doesn't help."

CLAYTON WILL HEAD ENGINEERING SOCIETY

F. C. Clayton, FW Plant Engineering (25-0), has been elected president of the Ft. Worth chapter of the Texas Society of Professional Engineers. S. A. (Al) Grose, safety engineer (3-6), has been appointed newsletter editor of the Aircraft Manufacturing section of the National Safety Council.

SPEAKS FOR ACCOUNTANTS

Carl Dannenfelser, Convair FW Material (4-3), was guest speaker at the December meeting of the Ft. Worth chapter of the National Association of Cost Accountants. Dannenfelser is a past president of the N.A.C.A.

Letters to Editor:

CONVAIRIETY recently received the following letter signed by Al Rhoades, assistant to the Public Information Officer, Stewart Air Force Base, Newburgh, N.Y.:

"Our office has been receiving copies of CONVAIRIETY for quite some time and we'd like you to know that we think it just about the most interesting, cleanest and best done paper of its kind we have seen in many a day. Congratulations on your fine paper and please keep them coming. We look forward to seeing them."

"My father's not in, but if it's about insurance, I'm his beneficiary."

Better Say Sir From Now On! There's A Knight of Netherlands at SD

R. E. Dewey of Convair SD Experimental became a Dutch knight last week and is now known around the plant as "Sir Dewey."

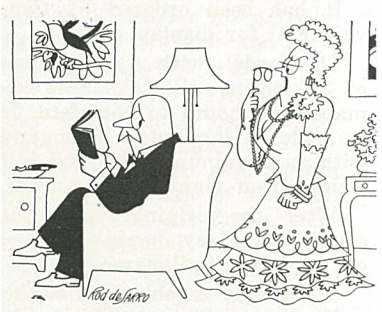
The simple but impressive ceremony took place Dec. 30 before a KLM Royal Dutch Airline Convair-Liner, "The Flying Dutchman," soon to be delivered by Convair.

Dewey won his award, the highest honor that can be bestowed upon a citizen of another country by the Netherlands government, while he was a lieutenant (j.g.) serving aboard the USS Renville, for his services to the Netherlands in conjunction with communications work at Batavia, Java, from Dec. 2, 1947 to Feb. 10, 1948.

A beautiful medal, which made him a Knight of Orange-Nassau with Swords, was presented to Dewey by Mrs. Alfred Van Eeghen, wife of the acting consul of the Netherlands, in the name of the Queen.

After the ceremony, participants and guests, including officials of Convair, the U. S. Navy and the Air Force, viewed a sound and color movie, "The Two Queens," produced in the Netherlands.

Dewey enlisted in the U. S. Navy in November, 1927 as an apprentice seaman and came up through the ranks, retiring as a full lieutenant before coming to Convair in September, 1948.



"Well, if you insist on reading that trashy book, Leroy—see that you don't lose my place."

NEW FOREMEN'S CLUB OFFICERS—New 1949 Convair FW Foremen's Club officers get together for their first organization meeting after December election. Front row, left to right: J. J. Minton, corresponding secretary; C. Houp Jr., vice president; Sam E. Keith Jr., president; F. G. Bramlett, vice president; H. Counts, board of control; B. C. Simmons, treasurer. Back row, left to right: Bob Vollmer, recording secretary; L. H. Allen, retiring president; J. F. Ringo, board of control; J. R. Lock, N.A.F. vice president; C. M. McCulloh, board of control and R. D. Knowles, board of control.

WHAT GOES ON HERE?—No, your eyes don't deceive you. The camera doesn't lie. That's John Maroldo—all of him—in that augmentor tube. John (Dept. 240) is assisted by Al Martin (Dept. 230) whose 6 feet 3½ inches bulk large by contrast.

San Diego Midget Specially Designed To Get Into and Out of Tight Spots

"Whenever someone gets into a tight spot, they call for me.

"It's seldom so tight a spot that I can't get into it."

John Maroldo (Dept. 240 SD) was speaking and he wasn't boasting. He was telling the plain truth. John stands 4 feet 2 inches tall and weighs 70 pounds. Aside from being good at his regular job on power plant controls, he's mighty handy in a close squeeze.

For example, not long ago Jim Stevens (Dept. 230 assistant foreman) was confronted with a problem on a Convair-Liner destined for Western Airlines.

"We needed to buck some rivets in the stairway and the access hole was only about three inches in diameter. It meant we might have to take the stairway apart," Stevens recalled. "Then I thought of Johnny and I borrowed him."

What would have been a two-day job turned into a two-hour task as John's small hand easily entered the hole and did the job.

Maroldo is 43 years old and has been married since 1929. His wife is 3 feet tall and weighs 45 pounds. They have no children. Maroldo said his small stature is just a phenomenon. He has a brother who tops 6 feet.

"I guess I was just a sample," John quipped.

Maroldo was in show business for many years and covered the country from coast to coast with carnivals and circuses, singing, dancing, clowning. He joined Convair 5½ years ago at Vultee field and came to the SD plant a year and a half ago.

Hobbyist Specializes In Perfectly Scaled Models of Bomber

The scale-model B-36 bombers and Convair-Liners built at home by one Convair FW hobbyist are so perfectly scaled and so exactingly executed that Convair itself goes to him when it wants a model!

The master hobbyist is Walter E. Gray, of Engineering (Dept 6-6), who is fast nearing completion of the first known built-to-scale model of the new B-36B aircraft, the bombers with the red tails and red wing-tips for arctic operation.

It has been ordered by Convair FW for display purposes.

The model, with a wing span of 30 inches, will take approximately 60 hours to complete. It is made of laminated mahogany with an aluminum finish and will weigh from eight to 10 pounds.

After the original model is completed, Gray hopes to turn out several similar models.

"The only trouble is, I can't afford to make one for myself," he says. Of an unestimated number of airplane models he has made during the past three years, Gray does not own one.

Of all the airplanes he makes, naturally the engineer favors Convair models. He recently completed an order for six Convair-Liners for American Airlines personnel.

Gray is not content to confine his B-36 work to his job and his hobby. He simply likes airplanes. He not only makes them, he flys them. Both he and his wife, Marge, hold private pilot's licenses, and their greatest ambition is to own their own plane—a real size model.

"That's the reason I build the scale models," Gray confesses. "So I can have a big one."

Gray's models are not limited to planes. He has made over 125 scale-model locomotives for the railroad companies who own the originals.

30-INCH B-36—Walter E. Gray, of Convair FW Engineering (Dept. 6-6), touches up nearly completed B-36 scale model he is making in his home workshop for Convair FW display purposes.

Liner Will Show Off On Tour

Delivery of five Convair-Liners to FAMA is expected sometime this month and one of the first planes to make the flight to Argentina will stage demonstrations for military men and airline personnel in a half dozen South American countries.

At the request of FAMA, Convair crews will fly all planes to Buenos Aires. Pilot William Eddy will captain the demonstration plane which also will carry Gil Clark, manager of South American sales, Frank Sinclair, regional sales manager, W. J. Belliston and W. C. Robinson, flight engineers.

The demonstration flight is planned because of insistent inquiries from a score of South American lines concerning the Liner. The plane is ideally suited to routes in this area as its most economical range falls in line with the average route plans. The demonstration plane, which also will carry a number of Argentines who have completed a training course at San Diego, will pause first at Memphis, Tenn. to perform for officials of Chicago and Southern Airline which operates planes to Venezuela, Jamaica and the Caribbean. The plane will then fly to Miami and thence to the capitals of Colombia, Venezuela, Brazil and Uruguay.

The five Liners probably will be delivered at two week intervals, permitting the same Convair flight crew to ferry all ships.

240's DOMINATING CARIBBEAN TRAVEL

The Convair-Liner is not unknown in Latin America now.

Pan American, which has been flying Liners for some time out of Miami, has virtually replaced all DC3's and DC4's in the Caribbean with 240's. Liners are flying regularly into Venezuela, Panama and Colombia.

Daingerfield Scores Good Safety Record

Convair's Ordnance Aerophysics Laboratory at Daingerfield, Tex. is currently in the midst of a prolonged period free of lost time injuries.

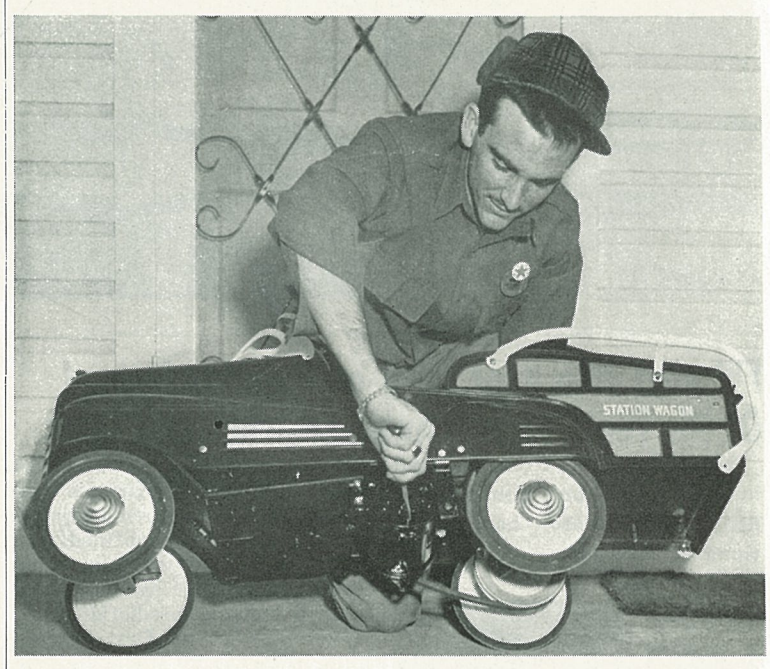
As of mid-December, the last lost time injury was July 19, 1948. Prior to that, however, the Laboratory scored nearly two years—from June 1, 1945 to May 29, 1947—without lost time due to injury. This covered approximately 350,000 man hours. Since the Laboratory was established, there have been eleven accidents serious enough to cause lost time. Of the eleven men involved, only five suffered accidents serious enough to cause more than one or two days lost time in each case. The total lost time amounts to 59½ hours. Both employees and group leaders were praised as mutually helpful in reporting and correcting hazardous conditions.

L-13 Makes First Flight Since July

The first L-13 to fly since July 1 made a test hop at Lindbergh Field Dec. 29 with Convair Pilot Phil Prophett at the controls.

L-13's, of which more than 200 are stored at SD, have been grounded for several months pending an engine fix. The flight was authorized by the Air Force after tests at Wright-Patterson Field, Dayton. A contract to modify the 200 at SD has been awarded to Nelson-Kelley Co. The AF will modify the approximately 100 which already have been delivered.

EIGHT BALLERS—SD Works Manager Ernest Wenigmann gives "thumbs down" and Factory Manager Paul Stevens registers peeved dismay as latter receives "eight ball" because his department ranked at bottom of SD Housekeeping list. Stevens reads riot act to superintendents John Doig, Jerry Torrance, John Hopman, John Petit, Al Johnson and Steve Barinka. At left, Stevens literally gets "behind eight ball."



TOY MECHANIC—D. R. Curtis, Convair FW electrical inspector (Dept. 27-5), claims he's still a "kid at heart." His favorite pastime is making toys in his home work shop. Here, he is shown tightening up a screw in an electric station wagon made as a Christmas present for his son, Donald, 3. The toy auto can travel 12 miles per hour.

Toy Station Wagon Powered by Electric Motor And Capable of 12 MPH, Built as Present

To the ears of D. R. Curtis, Convair FW electrical inspector (Dept. 27-5), nothing is sweeter than the contented purr of an electric motor. Electricity is not only his bread and butter, but his hobby as well.

He played Santa Claus to his small son, Donald Jr., 3, on Christmas morning with an electric station wagon, which he made in his home workshop.

The auto is powered by an electric automobile starter motor driven by a storage battery. It is capable of 12 miles an hour.

While still under production, the auto was so popular that all the neighboring dads would sneak in for a look after the children were in bed. "They even came from Hillsboro to preview the new model," says Curtis.

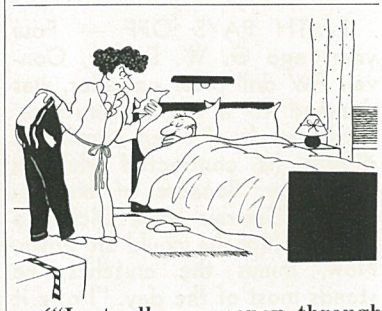
Curtis also turns out toy speed boats and gasoline model airplanes in his workshop. His next favorite hobby is taking movies of the neighborhood children who come to play with the Curtis-built toys. "Guess I'm just a kid at heart," he added.

Whole Pound Lost In Birth Excitement

Harold W. Ames, FW Nose and Tail (44), had an excuse to get excited when he reported the birth of his first baby to CONVAIRIETY. In fact he was so excited that he deducted a pound from Harold Jr.'s weight. Instead of 6 lbs. 3 ozs., the Ames heir actually weighed 7 lbs. 3 ozs., and Ames wants everyone to know it.

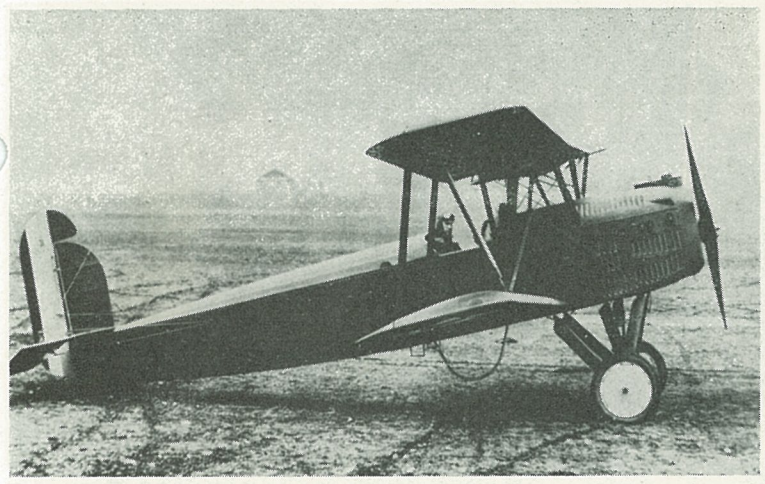
STEAK DINNER

A steak dinner party was held by the Chemical Laboratory section of Convair FW Engineering Test Laboratory (6-7), on Dec. 10 at the Seibold cafe. Guests were Desby Smith, Ruth Voigt, Mr. and Mrs. Joe Gambill, Mr. and Mrs. E. M. Kinch, Mr. and Mrs. K. E. Dorcas, Mr. and Mrs. N. H. Simpson.



("Lost all my money through hole in pocket. Needle and thread on table. Thanks, dear.")

Old Year Saw First and 100th Convair-Liner Produced and Brought Record B-36 Flights



THIS WAS NO. 1—Symbolic of Convair's 25th anniversary, observed May 29, 1948, this is photo of first plane produced back in East Greenwich, R. I., when Convair was Consolidated. Plane is a TW-3 trainer.

Convair's 25th Anniversary Among Milestones of '48

Convair faced a New Year this week after closing the books on 1948, a year of significant developments in the company's history.

Convair began 1948 shortly after the Atlas Corp., headed by Floyd B. Odlum, took control. B-36 production was well under way at Ft. Worth and during the spring of that year Convair SD delivered the first Convair-Liner. Eleven months later the 100th Liner was delivered while at Ft. Worth the company also was setting production records.

Following is a brief chronological account of milestones, major and minor, passed during the year:

JAN. 22—XC-99 at SD makes its third test flight (three hours, 10 minutes) with gross weight of 245,000 pounds, 15,000 more than on its second flight.

JAN. 29—First group of Air Force men and officers begin B-36 training at Convair FW.

JAN. 30—Maj. Robert J. Cassadon replaces Lt. Col. Kenton S. Brown as Air Force Officer-in-Charge at SD.

JAN. 31—Largest ram jet engine ever flown (outgrowth of laboratory testing at Convair's Ordnance Aerophysics Laboratory, Daingerfield, Tex.) attains supersonic speeds at Inyokern, Calif.

FEB. 2—First L-13 delivered to Army ground forces.

FEB. 13—Convair-Liner granted supplemental CAA approved type certificate after completing pressurization and anti-icing tests.

FEB. 18—XC-99 flies fourth time, its longest hop, three hours, 43 minutes, gross weight 247,000 pounds.

FEB. 23—American Airlines takes delivery of first Convair-Liner, fully licensed by CAA for passenger service. (Experimental Liner delivered Jan. 25 for pilot training.)

MAR. 30—Georges de Sonchen (former test pilot) named director of European sales.

APR. 19—Annual stockholders report shows net operating loss after tax credits of $16,721,393 for year ending Nov. 30, 1947.

MAY 3—Pan American accepts delivery of first two of a 20-plane contract for Convair-Liners.

MAY 13-14—A B-36 flies approximately 8,000 statute miles in about 36 hours. Course was shuttle between Ft. Worth and San Diego.

MAY 15—Public announcement of XP5Y-1, Navy flying boat under construction at Convair SD.

MAY 21—Harry Woodhead named vice chairman of Convair board and resigns as president, succeeded by Odlum. V. C. Schorlemmer, vice president in charge of finance, resigns, succeeded by Gen. L. W. Miller (formerly of Northeast Airlines, Inc. and wartime chief of Air Force budget and fiscal division.)

MAY 27—Secretary of Air Stuart Symington visits Convair FW, calls B-36 program one of two most important Air Force developments, other being the XS-1.

MAY 27—YB-36, second experimental model, goes under roof for installation of the newer four-wheel truck type landing gear.

MAY 29—Anniversary (25th) of organization of Consolidated Aircraft Corp. (which later become Convair) in East Greenwich, R.I. First planes built were TW-3's, small trainers.

JUNE 3—North American Aviation Inc. leases part of plant at Vultee Field, Downey, Calif., from Convair. (Vultee Field Division of Convair there was closed during 1947.)

JUNE 4—LaMotte T. Cohu elected president and general manager and named board member, succeeding Odlum who served in interim. The new president, born in 1895, a Princeton graduate and World War I Naval officer, served Northrop Aircraft, Inc. as board chairman and general manager from 1939 until resigning to go with TWA in 1947.)

JUNE 15—Issue of 1,159,849 shares of common stock of Convair offered at $9 heavily oversubscribed.

NORTHROP WING — This plane created a Convair milestone during 1948 with announcement of plans to build them at Ft. Worth.

JULY 2—I. M. Laddon, Convair executive vice president, resigns effective July 9 but remains as director. Joined Convair in 1927. Stinson Division manufacturing ends at Wayne, Mich. in line with policy to concentrate operations at SD and FW.

JULY 10—Woodhead resigns as vice chairman of board due to ill health. R. H. Biron (former Northrop and TWA executive) named vice president by directors.

JULY 14—Frank A. Learman, for eight months Convair SD division manager, resigns effective Aug. 1. Frank Harrison, manufacturing consultant since January, named assistant to general manager in charge of production at SD division.

JULY 19—A B-36 completes a flight of approximately 6,000 miles at an average air speed of more than 300 mph, making it first airplane to fly that distance non-stop at that rate of speed. Take off gross weight was over 300,000 lbs., heaviest load ever lifted by airplane.

JULY 22—Northrop negotiating to subcontract production of B-49 Flying Wings to Convair.

JULY 29—CAA authorizes airlines to fly Convair-Liners at 40,500 pounds gross weight.

JULY 29—R. J. Donnelly appointed Industrial Relations director at FW.

JULY 31—Convair SD completes four liners in one week, a production record at that time.

AUG. 12—Harold D. Koontz, railroad and airline executive named manager of Convair's airline sales and later director of commercial sales.

THIS WAS NO. 100—Shown here is the 100th Convair-Liner produced, delivered Dec. 20 to KLM. This, too, was a Convair milestone. Pictured are KLM and Convair folk at Lindbergh Field. Among them is Lorraine Thacker, Convair employee, who presented KLM Capt. R. F. George with signatures of Convair well wishers.

Liner Flies to Australia; B-36 Visits Pearl Harbor

AUG. 13—B-36A No. 13 defies superstition at FW by making shakedown flight on Friday, Aug. 13.

AUG. 17—Robert C. Loomis (former Navy flyer and airline executive) named flight test and research director at SD and later director of flight succeeding R. R. Rogers, resigned.

AUG. 25—First Liner for foreign delivery leaves San Diego on 20,000 mile flight to Melbourne, Australia after acceptance by Trans-Australia Air Lines. (Landed safely 10 days later after highly successful trip.)

AUG. 30—Convair FW suffers setback when hit by 75-mph wind which damages two B-36 rudders on planes in yard area.

SEPT. 1—Revival of company newspaper which employees later named Convairiety.

SEPT. 2—First KLM Liner leaves San Diego for Amsterdam. (Landed safely Sept. 6.)

SEPT. 7—Ten Convair FW stress engineers and nine engineering designers report for RB-49 Flying Wing work at Northrop Aircraft, Inc., Hawthorne, Calif.

SEPT. 15—Ray O. Ryan named Division Manager at Ft. Worth, assistant manager for two years; joined Convair in 1938.

SEPT. 18—Twelve B-36's make flights which cover most major cities in nation in observance of Air Force Day. Ten planes flown by Air Force crews log total of 152 hours and 45 minutes on flights.

SEPT. 23—Convair bids successfully on contract to build 167 B-50 noses for Boeing.

SEPT. 29—Odlum confirms plans to form equipment finance corporation (partly backed by R. F. C.) to buy Convair-Liners for leasing to airlines.

OCT. 13—Letter of Intent to sign sub-contract for Flying Wing production at Convair FW announced by Convair and Northrop.

OCT. 27—Convair completes first Convair-Liner contract — five planes for Continental Air Lines.

NOV. 1 — Ernest Wenigmann (veteran aircraft manufacturer and former division head at Nashville, Allentown and Stinson) named Works Manager at SD. R. L. Mussen promoted to director of contracts and service on corporation level.

NOV. 15—Company group insurance expanded to benefit employees' dependents.

NOV. 24 — Contract negotiations underway for sale of 37 modified Liners to Air Force. Convair Equipment Corporation plan meanwhile awaits R.F.C. action.

NOV. 27—First B-36 "model B" aircraft delivered to Air Force.

NOV. 30—William Blees, vice president in charge of sales, resigns. Stinson Division sold to Piper Aircraft Corp. of Lock Haven, Pa., involving planes and equipment but not the plant at Wayne, Mich. C.A.A. approves Convair-Liner's thermal anti-icing system.

NOV. 30—All B-36's scheduled for November accepted by Air Force.

DEC. 7-8—B-36 flies more than 8,000 miles from Ft. Worth to Honolulu and back, non-stop.

DEC. 10—Convair delivers 20th plane to Pan American, thus completing contract.

DEC. 20 — 100th Convair-Liner completed, delivered to KLM.

DEC. 28—XC-99, its landing gear changed to conform with that of B-36, readied for next test flight.

DEC. 30—Convair SD completes 113th Convair-Liner.

DEC. 31—Convair FW closes year on production schedule.

WHAT'S AHEAD FOR 1949?

1949 CALENDAR 1949

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NOVEMBER

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DECEMBER

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Champions All But Each in Different Field – Here are SD's Outstanding Athletes for '48

TOPS IN SPORTS—Here are Convair SD's defending champions for major 1949 sports events. They won their laurels during 1948. No. 1: Martin Mendez (Production Control, Dept. 22-3), badminton; No. 2: Bill Scott and Ray Kendall (Inspection, Dept. 27), unofficial rubber horseshoe champs; No. 3: Bill Ravenscroft (Engineering, Dept. 6), tennis; No. 4: O. C. Banke (Experimental, Dept. 31), pistol shooting; No. 5: Gerald Nuss (Dept. 24-1), captain of Tooling Dept. team that won plant championship; No. 6: Bud Leesch (normally in Dept. 250, Electric Bench, but now on military leave), voted most valuable softball player in plant; No. 7: Russ Strayer (Dept. 6, Engineering), golf; No. 8: Al Reiter (Dept. 115, Machine Shop), bowling; No. 9: Roy Dill (Dept. 210, Transport Control Surface), archery.

Review of 1948 Sports Reveals Newest Activity Most Popular

The year 1948 saw not only enthusiastic pursuit of all the usual sporting events at Convair SD but the birth of a new sport as well. That is rubber horseshoe pitching which within a few months after its introduction has more players than any other single activity.

More than 350 pairs of shoes are now in use by nearly 2,000 players over 175 different courts in various parts of the plant. Although no official tournament has been held to determine the outstanding players, unofficial singles champion is Ray Kendall of Dept. 27, who teams with Bill Scott in doubles to take on all comers. Kendall is also outstanding with conventional horseshoes and holds several sectional titles. His favorite trick is ringing the four legs of a chair placed at regulation pitching distance.

Kendall and Scott have an enviable record in doubles of having played more than 60 games, all victories except five. During the first 38 games, the pair scored 794 points as compared with 364 against them. Only two of the first 38 games were lost and these teams were beaten in return matches.

At least two Convair SD athletes who won honors during the year are of national importance. They are Roy Dill (Dept. 210), national archery champion, and Martin Mendez (Dept. 22-3), ranked number two in national badminton standings. Dill, who won his national title at Two Rivers, Wisconsin in July, had little difficulty in defending his SD title in December. Mendez, who is topped in amateur badminton circles only by national champion Dave Freeman, will play in the number two spot when the U.S. team goes to England in February for international matches.

Mendez encountered little difficulty in retaining his plant badminton championship last summer, defeating Claude Henninger (Dept. 9) 21 to 3 in the finals. Mendez teamed with Ken Saum (Dept. 10) to win the doubles.

Basketball during 1948 wound up with a ding dong finish. Tooling, captained by Gerald Nuss, came through to victory but only by thrillingly close margins. The champions, in the deciding games, turned back the Apprentices and the Engineers by only single points and beat Experimental by but three points.

The 1948 softball season at Convair brought citywide recognition when our all-star nine, captained by Gil Crosthwaite and managed by Tony Berardini, captured the San Diego AA league title. In plant championship play, Sheet Metal walked off with the title, dominating 20 rival teams. Bud Leesch, who played on both the plant championship nine and the triumphant AA league team as well, was voted "most valuable player" for the year.

During August, Convair SD tennis contenders fought it out in weekend matches which reached a climax when ambidextrous Bill Ravenscroft (Dept. 6) turned back C. J. Marshall to win the singles title. Dick Hopkins and H. E. Brooke took the doubles crown.

O. C. Banke (Dept. 31) was the standout among members of the SD Pistol Club. He led all marksmen for the third and fourth quarters of the year.

In golf, Russ Strayer (Dept. 31) upset some of the dopesters by moving through the championship flight with ease, beating the defending champion, Russ Osgood, in the semi-finals.

Top bowler for 1948 was Al Reiter (Dept. 115) who was the all-events champion, having a better average standing than anyone else in five-man play, doubles and singles competition. The singles champ was Paul DiGiulio. Doubles champs were Mike Brooks and James Hayman, while Tool Loft won the team championship.

SKATING SUSPENDED

Sessions for Convair SD ice skaters, usually held on Thursdays, have been suspended temporarily because of conflict with ice hockey games on that night. Commissioner Mike Brooks said efforts are being directed toward establishing Tuesday night at Glacier Gardens for the sport.

12-Point Deer Now Leads FW Contest

A 12-point deer was leading over five other entrants in the Convair FW deer hunting contest, as of Dec. 29. The 120-pound deer was killed near Jacksboro, Tex. by Dale Jones, Sub-Assembly (73).

A probable second place winner was F. H. Jones, Material (4-1), with an 11-point buck weighing 125 pounds. Other entrants included C. B. Cummings, Material (4-2), 10 points; Maj. Stephen P. Dillon, AF representative, 8 points; J. R. Mills, Bomb Bay (43), 8 points, and W. A. Lipp, Nose and Tail (44), 5 points.

The contest, which closed officially Dec. 31, was judged by Brad Calhoun, Nose and Tail (44), chairman, K. F. Leaman, works manager, and Dick Lilly, Outer Wing and Engines (47). A trophy was presented to the first place winner by E. G. Crosier, Employee Services supervisor.

SD Bowling

MIXED LEAGUE

TEAM	W.	L.
Alley Rats	38	18
Muddlers	35	21
Three & Two	31	25
Bowl Dubs	29	27
Lumberjacks	26	30
Stink Bombs	25	31
Woodpeckers	20	36
Quin-Pins	20	36

HANDICAP LEAGUE

TEAM	W.	L.
Flight Test	45	19
Experimental	42	22
Misfit Jrs.	38	26
Furnishings	37	27
Engineering	35	29
Topplers	34	30
Plaster Term.	32	32
Sad Sacks	30	34
Contracts	30	34
Hot Shots	30	34
Railbirds	30	34
Five Aces	27	37
Accounting	26	38
Primary Assembly	26	38
Convair Lines	26	38
Trouble Shooters	24	40

WINNERS REWARDED—Because he felt winners should receive some reward, William Keller (Dept. 403 SD) some weeks ago started organizing rubber horseshoe pitching in his department. An amateur photographer, he makes prints of favorite negatives and offers them as prizes. Keller, left, is pictured making awards to L. W. Massey, D. W. McDade, T. Pritchard and Don Grimes, all of Dept. 403.

Intra-Plant Casaba Teams Jockey For Standings at FW

With two games each on the tally sheet, Convair FW intra-plant basketball teams are shaping their standings for the current tournament now under way.

On Thursday, Dec. 16, the "Tooling Termites" (24-1) out tallied Material (4-5), by a 30 to 23 score. The same evening Outer Wing and Engines (47), defeated Machine Shop (30) by a score of 29 to 21. Last night's games which matched Dept. 47 vs. Dept. 50 and Dept. 30 vs. Dept. 4-5 will be reported in the next issue of CONVAIRIETY.

Coming games, all to be played at Polytechnic High School, include:

Jan. 6, 7 p.m.—Dept. 24-1 vs. Dept. 43; 8:15 p.m.—Dept. 6 vs. Dept. 73; Jan. 11, 7 p.m.—Dept. 4-5 vs. Dept. 43; 8:15 p.m.—Dept. 47 vs. Dept. 73.

Following are standings as of Jan. 3:

TEAM	W.	L.
Dept. 24-1	2	0
Dept. 47	2	0
Dept. 43	2	0
Dept. 4-5	1	1
Dept. 50	1	1
Dept. 30	0	2
Dept. 6	0	2
Dept. 73	0	2

Coming Events at SD

Jan. 6—Municipal gym, start of Experimental League basketball play, 4:30 to 5:30 p.m.

Jan. 8 and 22 — Monthly pistol shoot, SD Police range.

Jan. 9—Baseball, SD County National League, Solar vs. Convair, Linda Vista.

BOWLING

Every Tues. — Mixed League, Hillcrest Bowl, 4:30 to 6 p.m.

Every Wed. — Handicap League, Pacific Recreation, 6:30 to 9 p.m.

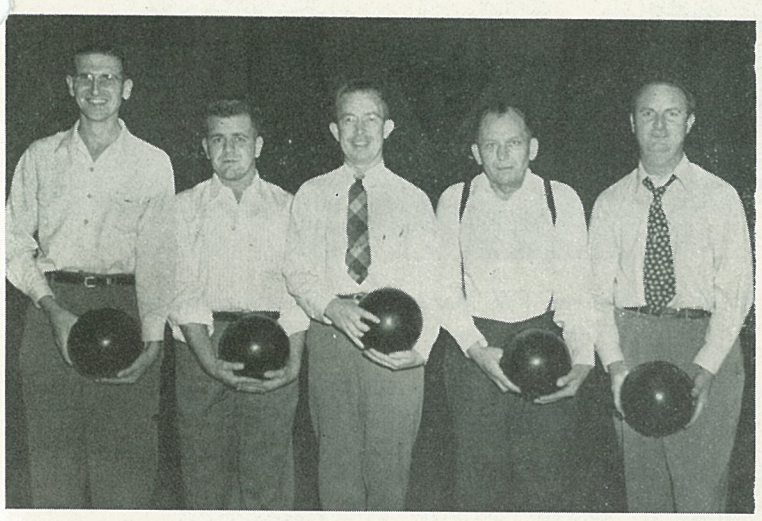
Every Wed. — Convair-Liner League, Pacific Recreation, 12 noon to 2:30 p.m.

Every Fri.—800, 825, 850 Scratch Leagues, Tower Bowl, 6:30 to 9 p.m.

ROLLER SKATING

Every Thurs. eve.—Palisade Gardens.

Sports



TOUGH COMPETITION—Here are members of Convair SD's Production Control bowling team, among leaders in 825 scratch league. Left to right: Cliff Banks, Max Guess and Terry Rogers, all of Dept. 22, and Stan Sosnowski (Dept. 24-1) and Charles Martin (Dept. 11).

Despite Missing Star Player, FW Bombers Place Second in Pre-Season Basketball

The Convair FW Bombers tasted victory with their turkey in the holiday pre-season basketball tournament sponsored by the Ft. Worth Y.M.C.A. Dec. 17-18. The Bombers placed second in the 10-team tournament, in spite of the fact that their star center, Al Close, Wing Structure (43) was missing from the squad.

First place honors were copped by Topsy Cafe, when they defeated the Bombers in the play-off game 52 to 43.

Convair team members received gold medals for placing second. Forward Ben Carral was named on the all-tournament team while Harold Thompson and Cliff Johnson were picked for the second string all-tournament team.

Tomorrow night in the north side recreational hall, the Bombers will meet Art Cleaners. Game time is 9:30 p.m. The Bombers will play Jack's Drive-In on the same court at 7 p.m. Jan. 13. It will be the Bombers vs. Acme Brick at 9:30 p.m. Jan. 30.

Industrial League standings as of Dec. 28:

TEAM	W.	L.
W. I. Browning	2	0
Art Cleaners	2	0
436th Bomber Squadron	1	0
Convair	0	1
Acme Brick	0	2
Jack's Drive-In	0	2

FW Bowling

ENGINEERING LEAGUE

TEAM	W.	L.
Hedgehoppers	31	13
Wing Dings	31	13
Atomizers	28	16
Digger O'Dells	27	17
Stinco Cinco	26	18
Z-Ions	25	19
Howeth's Texaco	22	*18
Drag Counts	21	*19
Snail Pacers	20	24
Hardheads	19	*21
Saucer Tossers	19	25
Gourd Tossers	18	26
Trojans	16	*24
Trouble Shooters	16	28
Misguided Missiles	13	31
Brewmasters	12	32

* Postponed Matches

COMMERCIAL LEAGUE

TEAM	W.	L.
Acme Beer	44	16
Scarborough Used Cars	36	24
Atomics	34	26
Louie's Laundry	32	28
F.I.T.U.	31	29
Levonia Bellah	31	29
Convair	30	30
Big State Coin Machine	29	31
Tallant Service	29	31
Banner Used Cars	28	32
Liberator Drug	28	32
Lilly's Cleaners	24	36
Park Paint & Body	23	37
Lake Worth Village	21	39

HE GOT HIS — J. C. (Tex) Gunter, assembler in Dept. 140 SD, shown with nine-point buck he shot during vacation on his 181-acre ranch near Jacksboro, Tex., west of FW. Buck weighed 153 pounds.

LUNCHTIME PARTY

A Christmas lunchtime party was celebrated by FW Material (4-2) workers on Dec. 23. Names were drawn and small gifts exchanged. Ruby Humble was in charge of the arrangements assisted by Mattie Cox, Mary Jo Archie and Lanelle Thompson.

Banke Repeats, Ends Quarter 10 Pts. Ahead Of Other Marksmen

O. C. Banke took a firmer grip on Convair SD's pistol shooting trophy this month after ending the fourth quarter of 1948 ahead of all other marksmen and thereby repeating his performance in the third quarter.

Banke's three-month score was 861, ten points more than he scored during July, August, September.

A. L. Bishop (Dept. 401) was in second place in the quarterly standings, a position he also held in the previous quarter. This time, however, Bishop barely edged out William Dittmann (Dept. 6) for the honor. Both shot 846 for the quarter and when tournament officials checked back to chose the one who had scored the best in rapid fire, it developed they were tied in this division, too, and therefore they faced a shoot-off match.

Under considerable nervous strain, Bishop and Dittmann flipped a coin for first shot which Bishop won. His first bullet was a bulls-eye. Dittmann, following him, was a trifle outside, scoring a nine. Bishop, therefore, won the honors of second place and Dittmann took third spot. Other standings were: J. Halfacre, 816; C. Kerr, 812; D. Kimball, 803; Moss, 800; A. P. Manino, 800; A. Hotchkiss, 794; H. Heidman, 713; C. F. Boyle, 684; G. Marcello, 660; N. Kinnischtzke, 656.

Halfacre, who trailed in the quarterly standings nevertheless was first in the December handicap ranks. He fired a 277 total which coupled with his 22 handicap for a 299 total, four points ahead of Bishop, who totaled 295 under handicap and Banke, who scored 294.

Mendez Loses Close Match to Freeman

Martin Mendez, Convair SD badminton star, despite a great exhibition of courage and fine shots, could not stop the U. S. champion, Dave Freeman, last week in an exhibition match at Hotel del Coronado. After dropping the first set, Mendez turned on the heat in the second and the score stood at 13 all when the champion ran out the last two points.

Mendez will fly to London in February as a member of the U. S. Thomas Cup team. He is slated to play in number two singles, second to Freeman.

SANTA REWARDED—Joe Alotta, who played Santa at Dept. 310 party, was intercepted by Cecilia St. Jean, armed with mistletoe, when this photo was taken. Joe made his own hat and beard and passed out gifts after recovering from kiss.

DAINGERFIELD PARTY—This was gala Christmas party scene at Daingerfield when Mr. and Mrs. J. E. Arnold entertained OAL supervision. Party was held at Flame Dining Room, Gregg County Airport, Longview.

UP IN THE AIR—C. C. Taylor, center, Convair FW engine rigger in Final Assembly (Dept. 50), demonstrates that at 40 he is still up to his old tricks—tricks he performed with the circus for 14 years as a trapeze artist.

Aerialist Who Spent 14 Years on Flying Trapeze Now Walks B-36 Wings, Enjoys It

When the circus comes to town every spring, there's one fan on the front row who is even more excited than his 9-year-old son beside him. He's C. C. Taylor, Convair FW engine rigger in Final Assembly (Dept. 50), who once thrilled the crowd himself as an aerialist under the big top. He spent 14 years as "the man on the flying trapeze."

"The fellows in the plant didn't believe I could still do double somersaults at 40," he says, "but I showed 'em. I'd rather be working on top of a B-36 wing than on the floor, any time," he says. "It's much safer."

Taylor, who at 40 is built like the circus strong man, says he has "sawdust in the blood." His father was maintenance superintendent of the Indianapolis, Indiana, State Fair Grounds, and young Taylor grew up to know and love the big top. At 9, he was performing in the air, and at 11, he did what every boy his age dreams about—he went on the road with the circus.

He has demonstrated his specialty, two complete back somersaults and full twist 60 feet in the air, in all 48 states. He joined Ringling Brothers and Barnum Bailey troupes one season, but went back to the fair circuits because he liked to stay in one place—at least a week, that is.

A member of the "Flying Floyds" and "Flying Nelsons," Taylor survived his double somersaults with only three accidents. "It was when I missed the last time in 1935 that I got out of the show business. I broke five ankle bones, six ribs and cracked a knee cap. I wouldn't call it dangerous work,though."

Taylor, who married when he retired from the big top, hopes to teach his two children, Juanita, 12, and Curtis, 9, a few of the old tricks as soon as he can build the necessary equipment. The children's favorite pastime is listening to stories about their circus dad. "The other kids' dads don't have a chance," laughs Taylor.

Each spring Taylor gets to pining for the sawdust and trapeze. "I only wish I were still up there in the air doing my somersaults, instead of on the first row, just watching," he says.

Inter-Plant Bowling Lineups Announced

Lineups for bowling matches to be held by telegraph between Ft. Worth and San Diego keglers were announced this week. Ft. Worth teams are as follows:

Team No. 1—W. C. Henderson, A. J. Fletcher, Ralph Reade (capt.), Newt Hallbrook, J. W. Harpstrite, "Spec" Franklin (alternate).

Team No. 2—John Owen, Carl Heim, Harry Carlberg (capt.), Paul Johnson, G. E. Callison, Marvin Taylor (alternate).

Here are the SD team lineups:

Team No. 1—Al Reiter, Merle Sullens, Craig Lent, Dom Palumbo, Mike Brooks (capt.)

Team No. 2—Emanuel DiGiulio, Elmer Aus, Pete Grijalva (capt.), Carl Golmer, Charles Pogorel.

Catfish Grow Big In Texas—Two Weigh Over Hundred Pounds

Convair FW — located on the very edge of Lake Worth, and close by Eagle Mountain Lake and Possum Kingdom Lake—is a good place to hear fish stories.

Here are a couple . . .

R. R. Morris, an electrician (Dept. 25-3), doesn't get his wires crossed when it comes to fishing. To date, Morris' prize catch is two 52-pound catfish from Lake Worth. But as for how he did it, and the bait he used—"A fellow's got to have a few secrets," he says.

Morris wasn't too surprised about the giant catfish. He had previously caught nine in one season weighing a total of 246 pounds. The smallest was a mere 19-pounder.

Black bass grow big for Frank F. Phillips, field operations (Dept. 61), who landed a 6½-pounder recently at Possum Kingdom Lake. Helping to tow it in was R. L. Perry Jr., assistant foreman, final assembly (Dept. 50). Phillips' bass tops the 4½-pound catch which won the Convair FW fishing trophy earlier this fall.

CHRISTMAS KISSIN'—When SD Service and Contract Depts. combined for Christmas party, C. Z. (Dad) Sheppard, longtime Convair employee who wore bemedaled cowboy outfit, played Santa and got kiss from Juanita McCortney (Dept. 15) for handing out first present. Other gifts went to needy children.

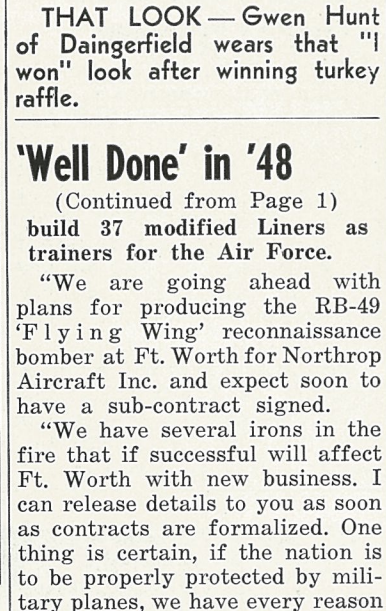
MIDNIGHT BREAKFAST—Guests at the Convair FW Management Christmas party line up for a midnight breakfast in the Convair FW cafeteria.

Daingerfield Holds Gay Raffle Party

Rainy weather at Daingerfield, Tex. drove the Ordnance Aerophysics Laboratory Christmas party indoors Dec. 17 but it was a gay party anyhow.

Ten turkeys were raffled off—free—and winners were: Jack Brummell, M. O. Smith, J. M. Dunbar, Pete Ball, Gwen Hunt, Paula Walker, C. N. Townsend, Charles Shuford, J. T. Carroll Jr. and Jackie Cox. Noble Moore, Industrial Relations supervisor, Doris Clark, Accounting, and Carl Williams, Maintenance Group, supervised the raffle.

On Dec. 19 Mr. and Mrs. J. E. Arnold entertained OAL supervision at the Gregg County Airport, Longview, Tex., with entertainment supplied by Mr. and Mrs. Phil Hackabee of Texarkana, magicians. Guests included: Mr. and Mrs. Noble Moore, Mr. and Mrs. G. M. Robertson, Mr. and Mrs. T. K. Ewan, Mr. and Mrs. H. B. Goodwin, Mr. and Mrs. J. E. Halnan, Mr. and Mrs. J. E. McMichael, Mr. and Mrs. F. W. Perkins, Mr. and Mrs. J. M. Luther, Mr. and Mrs. L. A. Yaggi, Mr. and Mrs. G. E. Burkheimer, Mr. and Mrs. M. G. English and Dick Truly.



THAT LOOK — Gwen Hunt of Daingerfield wears that "I won" look after winning turkey raffle.

TELEVISION STARS—Convair FW workers are shown as they appeared in a Nativity Pageant, directed by J. B. Woodrum, Inspection (27-4), and staged by the Rosen Heights Baptist Church over WBAP-TV. Left to right: E. G. Crosier, Employee Services supervisor, Mrs. Crosier, Sam Smith, Plant Engineering (25-3), and C. A. Ewell, Tool Room and Fixtures (81).

CONVAIR, NORTHROP GET TOGETHER—Texans on duty at Northrop Aircraft, Inc., Hawthorne, Calif., were guests at a party sponsored by the Northrop Recreation Club recently. Guests and hosts dined and danced at the smart Inglewood Country Club.

'Well Done' in '48

(Continued from Page 1)

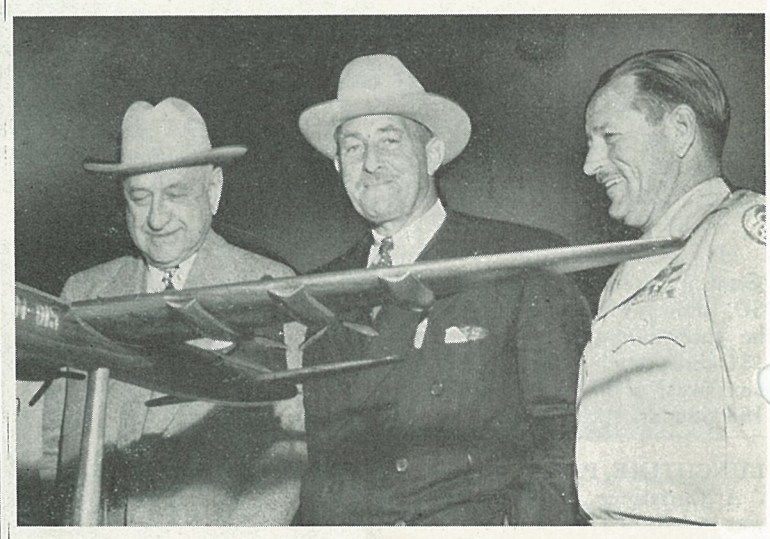
build 37 modified Liners as trainers for the Air Force.

"We are going ahead with plans for producing the RB-49 'Flying Wing' reconnaissance bomber at Ft. Worth for Northrop Aircraft Inc. and expect soon to have a sub-contract signed.

"We have several irons in the fire that if successful will affect Ft. Worth with new business. I can release details to you as soon as contracts are formalized. One thing is certain, if the nation is to be properly protected by military planes, we have every reason to be confident that Convair will be among the foremost of those to whom the government will look to build the planes."

BOUNTIFUL BOARD—Food like this was served at Convair SD Christmas party for Contract Spares Group, Production Control, Ordering and Scheduling Group, Part List Release Group and Stock No. 8 departments. Celebrants piled plates with food and had holiday get-together.

POT-LUCK LUNCHEON—This is the lineup in Dept. 250 SD on Dec. 23 when lunch was served to 115 persons. It was second affair of its kind since the war and a big success.



B-36 CONTEST JUDGES—This trio will judge the B-36 naming contest. Left to right, Amon Carter, owner and publisher of the Ft. Worth Star-Telegram; La Motte T. Cohu, Convair president and general manager; and Gen. Roger M. Ramey, commanding general of the Eighth Air Force.—STAR-TELEGRAM Staff Photo.

CONVAIRIETY

SAN DIEGO, CALIF. DAINGERFIELD, TEX. FT. WORTH, TEX.

Vol. II, No. 2 — 52 — Published Every Other Wednesday — Wednesday, January 19, 1949

AIR FORCE TO INCREASE ORDERS FOR B-36'S

Remember! B-36 Name Contest On

As the B-36 continues to gain favor by its amazing performances, so interest in Convair's B-36 naming contest continues to grow among employees.

So far there has been very little duplication in names submitted and a great deal of variety. The flow of suggestions, though still not large, is steady and will no doubt increase as the Feb. 28 deadline draws closer.

A question asked by one contestant may have been bothering others: "If more than one person submits the same name, does the one who sends it in first get any credit?"

The answer is no, for these reasons: 1. It is believed that if more than one person submits

(Continued on Page 8)

THEY SCORED A TRIPLE—Here are Mr. and Mrs. George Scott (Experimental SD) who are parents of triplets born Jan. 7, the first in 158,000 births at Mercy Hospital over 15-year period.

Convair in Strong Position As Contracts Reshuffled

From a series of cancelled Air Force contracts that severely reduced the potential work load of a number of other aircraft companies, Convair this week emerged in a far stronger position than in many months.

"We're on our way, gang!" was the confident reaction from LaMotte T. Cohu, president and general manager, following word that the Air Force is ordering an undisclosed number of additional B-36's, sufficient to assure continued full scale production at Ft. Worth for a matter of many months.

Last week's developments resulted from a reappraisal of Air Force needs in view of aircraft procurement readjustments indicated by President Truman's budgetary message. The immediate effect was cancellation of a half dozen contracts for various military planes, among them the Northrop Flying Wing. The cancellations left the B-36 as the only heavy bomber on which the Air Force will rely and the Boeing B-50 as the principal medium bomber.

The fact that despite other cancellations the Air Force immediately indicated new B-36's will be ordered was interpreted as firmly establishing the B-36 as the nation's No. 1 bombing plane in its class.

Although Convair for some

(Continued on Page 8)

Recreation Association Born at SD

Convair Recreation Association of San Diego was born Tuesday a week ago at a dinner meeting in the San Diego Hotel.

Eleven present activity commissioners and assistant commissioners discussed the proposed association, its constitution and by-laws, and elected officers from among themselves to serve until the first general election April 1, 1949.

J. K. Field, Employee Service manager, explained the purposes of the Association, to which all San Diego Division employees will automatically belong. He said the principal goal is a well-

(Continued on Page 8)

CAA Gives Convair SD Certification Power

Convair won its "spurs" last week as an efficient and competent manufacturer of commercial airplanes and thereby joined a select circle of aircraft builders holding CAA Production Certificates.

The certificate was awarded to LaMotte T. Cohu, president and general manager, by James E. Read, CAA administrator for the sixth region, Los Angeles, and C. T. Holman, CAA chief, regional manufacturing division, sixth region.

Until now, CAA personnel have inspected each Convair-Liner before certifying the plane. The Production Certificate now permits the company to appoint certain employees (subject to CAA approval) to represent the CAA for certification purposes. Significance of the certificate is that CAA recognizes that Convair manufacturing facilities are approved for building duplicate aircraft.

Five designees have been named in Inspection at SD to act for CAA, nine captain pilots and one flight analyst in Flight, and three designees in Engineering.

Inspection designees are: H. V.

(Continued on Page 8)

Rains Cause Power Break at Convair SD

A short circuit in a power line at Convair SD, caused by excessive rains brought a shutdown during one shift last week. The power difficulty developed during the early evening of Jan. 11. Power was restored at 10:40 p.m. and third shift workers were on the job as normal.

Convair SD came through the recent heating emergency without discomfort due to standby equipment which uses fuel oil for warming the buildings. Plant engineer James Kite explained that Convair SD has burners adapted to use either natural gas or fuel oil and switched to fuel oil in mid-November in the interests of conservation.

Triplets' Dazed Dad Learns He's One in 158,000

The mother is recovering rapidly, the triplets are thriving and the father is expected to live.

Though dazed, George A. Scott (Experimental SD) was able to walk and talk this week following the shock of becoming the first father of triplets in 15 years and 158,000 births at Mercy Hospital, San Diego. As far as is known, he is the first Convair man to be so visited.

The triplets were born Jan. 7, somewhat ahead of schedule. The Scotts had some warning, thanks to X-rays, but it is still a little hard to realize. Asked how it felt to be one in 10,000—for that is the chance of achieving triplets—Scott grinned and could only shake his head in wonder.

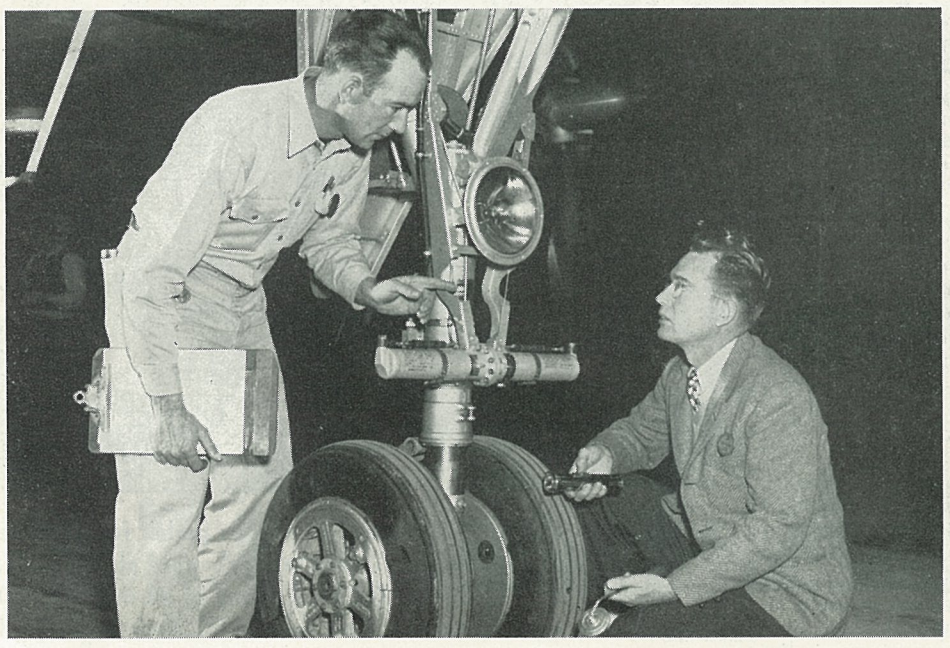
The three girls were born at 10:40, 10:47 and 10:50 p.m. Apparently they are not identical, though nurses say they look very much alike. Joan weighed 2 pounds, 15 ounces; Susan 3 pounds 2 ounces; and

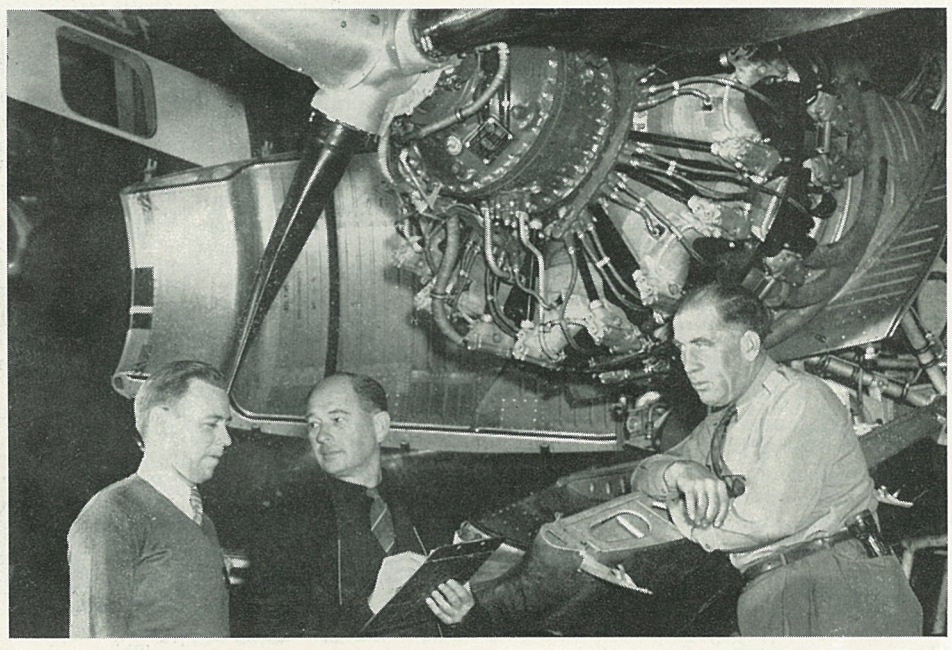
(Continued on Page 8)

Here's Convair-Liner Box Score

As of Jan. 12, Convair SD had completed 114 Convair-Liners of which 108 have been delivered to customers and six are awaiting delivery. Following is the status of current orders and deliveries. Not included, however, are the 36 modified Convair-Liners which will be built for the Air Force as T-29 navigational trainers.

Customer	Number Ordered	Number Delivered	Completed But Awaiting Delivery
American Airlines	75	59	
Continental Airlines	5	5	
Pan-American World Airways	20	20	
Western Airlines	10	10	
TAA	5	5	
KLM	12	9	
FAMA	5	0	5
CATC	6	0	
Orient Airways	3	0	1
Swissair	4	0	
Sabena	6	0	
NE Airlines	5	0	
Individuals	2	0	
	158	108	6





NEW CAA DESIGNEES—Pictured checking over a Convair-Liner at SD are, left to right, J. C. Williamson, W. C. Knight, D. R. Archibald, H. V. Atkinson and L. W. Putney. These five members of Inspection have been selected to act for CAA in passing on airplanes produced. All have had long experience with Convair. Knight holds mirror and flashlight used for close examination of parts. These five received individual CAA certificates last week.

CONVAIRIETY

Published every other Wednesday by Convair's Industrial Relations Department, Employee Activities Section, Eldon Frye, director; Logan Jenkins, editor. Convariety has three objectives:

1. **To help make Convair the best aircraft manufacturing company in the business.**
2. **To help make Convair the best place to work in the business.**
3. **To help make Convair personnel the best informed in the business.**

Editorial offices, San Diego, **room 604,** building 19, Ext. 1071, 1072, Nell Shuter, women's editor. Ft. Worth editorial offices, Industrial Relations department, Ext. 5269, Bob Vollmer, editor, Jean Goggans, women's editor.
Staff photographers: Otto Menge, Warren Kemmer and T. W. Fitch, San Diego; Fred Carlile, C. P. Connally, Harold F. Dry, R. E. Slawson, Ft. Worth.

LOG BOOK ENTRIES

Promotions

The following were promoted to or within supervision, and professional and administrative effective Jan. 1.

Dept. 6, Engineering: Charles A. Anderson to commercial artist; Howard C. Bartholomew to commercial artist; Houston Eggleston, Jr. to commercial artist.

Dept. 24, Tooling: Gale Marion Kendrick to engineering drawing checker; A. Max Weinstein to assistant supervisor.

SAN DIEGO

Dept. 15, Service: J. V. Dickson Jr. to Service Tech. Data Supervisor, W. W. Williams to Aircraft Serv. Supervisor.

Dept. 401, Jigs & Fixtures: H. S. Jensen to Assistant Foreman.

Awards

FT. WORTH

For the weeks ending Dec. 10 through Dec. 24, Employee Suggestion Awards totaling $567.66 went to the following:

A. C. Porter, Dept. 6-1; Edward Walter Anz, Dept. 14-2; Elmer Smith, Jr., A. R. Dixson, Dept. 22; J. P. Grabb, Stuart M. Blanton, Dept. 24-1; David Lee Hurst, A. L. Payne, W. W. Latham, Dept. 25-3; Leroy T. Clark, W. T. Dawson, Eldred D. Grant, T. L. Harris, A. W. Swackhamer, F. L. Gonsior, J. B. Woodrum, Dept. 27.

J. C. Johnson, Dept. 30; A. F. Stateson, J. W. Lane, Howard R. Garlington, Dept. 31; W. P. Mathews, R. E. Stults, Ezra L. Yates, Leslie H. Cooke, T. Y. Townsend, Dept. 43; W. D. Hays, Marce A. Stevens, T. A. Gillentine, Dept. 44; L. J. Brooks, Dept. 46; R. H. Andrews, W. W. Shields, D. R. Billington, W. V. Roberts, Dept. 47.

Kenneth H. Peters, Robert J. Rowe, T. W. Welch, J. T. Swinford, Jr., J. L. Payne, Dept. 50; Frederick J. Verrips, C. N. White, R. S. Buchtel, C. S. Benjamin, Dept. 61; Beurette N. Cross, M. R. Turner, Dept. 73.

SAN DIEGO

The following received Employee Suggestion Awards totaling $418 during the weeks ending Dec. 30 and Jan. 6.

W. V. Harding, Dept. 4; I. M. Scheider and J. D. Powers, Dept. 15; C. E. Hitson, Dept. 22; R. F. Missman, H. C. Wilson, Dept. 25; H. J. DeNault, Dept. 31; S. B. Radford, Dept. 101; H. F. Bauman, Dept. 130; J. C. Furtado, Dept. 210; J. R. Chapin, L. E. Adams, Dept. 235; A. E. Grabe, Dept. 250; R. L. Howell and F. L. Romig, Dept. 300; W. W. Combs, J. L. Woodworth, Dept. 340.

Transfers

SAN DIEGO

McCREA—Russell J., from Eng. SD to Eng. FW, effective Jan. 10, 1949.

Births

FT. WORTH

COBURN—Son, J. L. Jr., born Dec. 29, 9 lbs., to Mr. and Mrs. J. L. Coburn, Dept. 27-0.

CALHOUN—Son, Douglas Craig, born Jan. 3, 7 lbs. 8½ ozs., to Mr. and Mrs. F. L. Calhoun, Dept. 27-0.

FOUTS—Daughter, Kathleen Ann, born Dec. 28, 6 lbs. 2 ozs., to Mr. and Mrs. W. E. Fouts, Dept. 6-4.

SAN DIEGO

ALLEN—Son, David Niel, born Jan. 10, 7 lbs. 2 oz., to Mr. and Mrs. John C. Allen, Dept. 240.

AMES — Daughter, Theresia Arleen, born Dec. 29, 8 lbs. 1 oz., to Mr. and Mrs. Arlun A. Ames, Dept. 340.

BARRON—Son, Jesus Alejandro, born Dec. 31, 6 lbs., to Mr. and Mrs. J. Barron, Jr., Dept. 136.

BERARDINI — Son, Michael Dennis, born Jan. 3, 7 lbs. 6½ oz., to Mr. and Mrs. T. C. Berardini, Dept. 101.

BRINK—Daughter, Barbara Ann, born Dec. 3, 7 lbs. 4 oz., to Mr. and Mrs. C. W. Brink, Dept. 222.

BURNS—Son, Thomas Edwin, born Jan. 3, 6 lbs. 11 oz., to Mr. and Mrs. M. Burns, Dept. 101.

BUTTS—Son, George Lee, born Dec. 30, 7 lbs. 8 oz., to Mr. and Mrs. Wally J. Butts, Dept. 240.

CHAVEZ — Son, Melvin Bruce, born Dec. 17, 6 lbs. 2 oz., to Mr. and Mrs. Antonio Chavez, Dept. 340.

FREEZE—Daughter, Joanie Kay, born Jan. 8, 8 lbs. 1 oz., to Mr. and Mrs. T. L. Freeze ,Dept. 101.

HUFF—Daughter, Martha Lynn, born Nov. 19, 5 lbs. 15 oz., to Mr. and Mrs. William A. Huff, Dept. 101.

MARRIES—Son, Kurtis Edwin, born Dec. 16, 6 lbs. 3 oz., to Mr. and Mrs. J. C. Marries, Jr., Dept. 27.

RAKESTRAW — Son, Terrell Vern, born Oct. 2, 9 lbs. 8 oz., to Mr. and Mrs. V. B. Rakestraw, Dept. 101.

SCOTT—Triplets, girls, Joan, 2 lbs. 15 oz., Susan, 3 lbs. 2 oz., and Donna, 3½ lbs., born Jan. 7 to Mr. and Mrs. George A. Scott, Dept. 31.

WILSON—Son, Robert B., Jr., born Dec. 5, 7 lbs. to Mr. and Mrs. R. B. Wilson, Dept. 210.

Deaths

SAN DIEGO

HANSON—M. P., Dept. 245, Dec. 30. Survivors: wife, one daughter.

LAMBERT—Chas. C., Dept. 31, Dec. 29. Survivor: wife.

FT. WORTH

ISBELL—W. H., Dept. 50, Jan. 3. Survivor: wife.

REESE—David Earl, Dept. 50, Dec. 30. Survivors: wife, one son, four daughters.

Service Pins

FT. WORTH

The following received five-year service pins during the period Dec. 23 through Jan. 6:

Dept. 4, J. W. Johnson; Dept. 6, M. D. Reed, F. Mohr, H. F. Conrey; Dept. 8, C. J. Loock; Dept. 20, C. L. Childress; Dept. 22, M. E. Ritchey, A. J. Paire, A. R. P. Everett; Dept. 24, L. D. Briggs, S. J. Binion; Dept. 25, C. Mayfield, H. M. Goins, O. C. Payne.

Dept. 27, C. A. Keeth, B. Flippin, S. O. Howeth; Dept. 31, L. C. Hudnall, E. L. Barrineau, J. C. Blackburn, C. L. Thompson; Dept. 43, J. B. Robinson, J. H. Ramsey, R. J. Sledge; Dept. 44, J. E. Bartlett, T. L. Morrow, L. E. Cox, H. R. Garner; Dept. 45, E. D. Thompson, J. O. Taylor; Dept. 46, C. S. Smith, J. W. Blassingame, R. L. Rucker.

Dept. 47, W. B. Prater, A. K. Geistman, L. Davidson; Dept. 50, J. D. Stutt, D. A. Ball, R. J. Boyd, C. P. Massey, L. Knarr; Dept. 61, R. Arnold, J. T. Gay; Dept. 73, M. C. Roop, H. A. Nix; Dept. 81, L. P. Moon.

Classes

SAN DIEGO

Enrollments are being taken for the following classes: BLUEPRINT READING, SHOP MATH, SLIDE RULE, HYDRAULICS, AIRCRAFT SHEET METAL LAYOUT, and if sufficient number interested, ADVANCED BLUEPRINT READING. For information, call Education Section, Ext. 491.

Documents Required For Vet Students

Convair FW veterans who plan to attend the spring term of Texas Christian University or Technical Institute Annex under the G. I. Bill should start now getting the necessary papers in order according to the Convair FW Education Section.

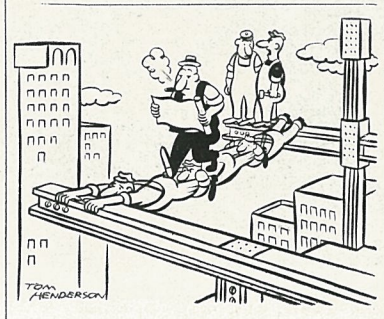
Those who plan to enroll at TCU, and have never attended school under the G. I. Bill, must obtain a certificate of eligibility. An application must be filed with the Veterans Administration, together with a photostatic copy of a service discharge and evidence of dependency, if any. The application must be approved in Washington before it is valid.

Those who plan to attend Technical Institute Annex will be accepted upon presentation of a photostatic copy of a service discharge plus supporting evidence of dependents.

Veterans who have attended school before under the G. I. Bill, or who wish to change a course, should secure a supplemental certificate of eligibility. Approval of this application and issuance of the certificate must come from the Dallas office of the Veterans Administration.

TWO AT FW RECEIVE HIGH LODGE HONORS

Two Convair FW workers were installed recently in Knights of Pythias high offices. John Plumlee, Jr., Metal Forming (31), was installed as chancellor commander of the Queen City Lodge No. 21. Alexander Kuzmickey, Engineering (6-7), took office as prelate of the same lodge. Their election was announced by a photograph and news story in the Ft. Worth Star-Telegram.



"How do you like the way the new boss walks all over everybody?"

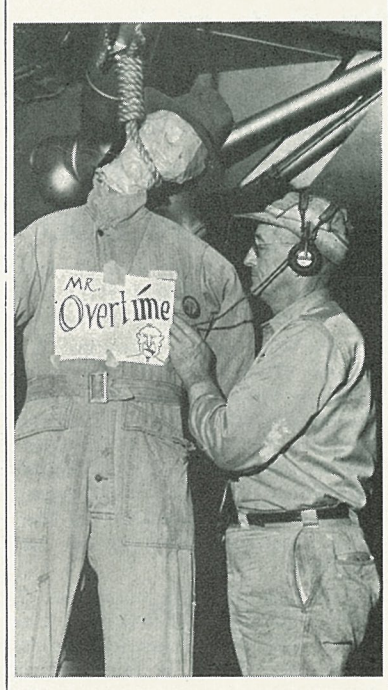
NEW YEAR'S HAM—About 150 at Convair SD attended a lunchtime pre-New Year's party in Dept. 310 on Dec. 30. Ham was paid for by men in department and women prepared the "fixin's." Guests included J. P. Hopman, J. M. Rogers and Elayne Reid of Dept. 23.

Wenigmann Named SD Division Manager

Ernest Wenigmann, works manager at Convair SD, was named San Diego division manager effective Jan. 3. The announcement came from LaMotte T. Cohu, Convair president and general manager.

Wenigmann, long-time expert in aircraft manufacturing, came to San Diego last fall after heading the Stinson Division at Wayne, Mich. Since joining Convair in 1942 he has been works manager at Louisville and Nashville and division manager at Nashville, Allentown and Stinson.

AND THEY DANCED—Convair SD Engineering's annual Christmas party was held at the Shalimar where 150 danced and enjoyed a buffet supper. Pete Carlson was master of ceremonies.
—Photo by L. G. Atkinson.



TESTING—L. E. Barnes, Convair FW electrician (Dept. 61), checks heart beat of "Mr. Overtime" after Convair FW workers hanged effigy from a B-36 landing gear strut. Mock hanging marked end of overtime for B-36 workers who reached their delivery goal of "world's largest bomber" to Air Force in December.

Spring Training Classes to Begin

Spring training classes open to Convair FW employees will be available at three different Ft. Worth schools, it was announced by the Convair FW education section.

The spring semester at Technical High School will open Monday, Jan. 24. Enrollments will be taken any Monday, Tuesday or Thursday evening before that date. In addition to regular high school courses, special classes will be available in "Engineering Drafting." "Auto Mechanics," "Carpentry and Woodwork," and "Radio Repair."

Second shift workers may still enroll at Technical Institute for "Shop Practices and Engine Overhaul," a part of the "Aircraft Engines" course leading to CAA license examinations.

The spring semester of the TCU Evening College will start Jan. 31, with registrations accepted through Feb. 4.

Legion Heads Tour Convair FW Plant

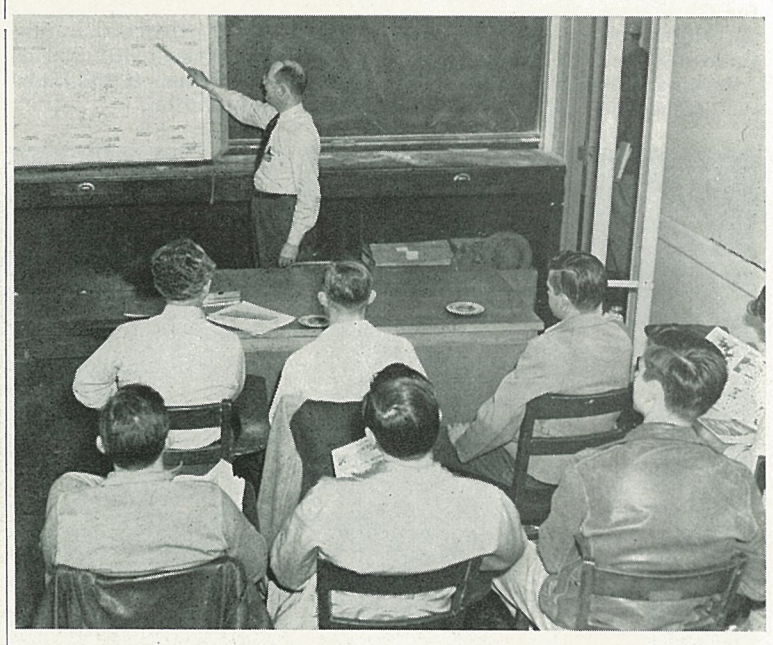
The national commander of the American Legion, S. Perry Brown, of Beaumont, Tex., a party of Legion officials and Ft. Worth civic leaders were scheduled to tour the Convair FW plant last Friday, Jan. 14.

Brown is touring this section of the country en route to the Legion national headquarters in Indianapolis, Ind., after serving as Grand Marshal of the Tournament of Roses in Pasadena, Calif. From Ft. Worth, he will visit Love Field in Dallas.

M. A. Stewart, Tooling (24-8), Twelfth District Commander of the Legion, was chairman of the arrangements committee. Assisting him was B. E. Roberts, Production Control (22-8).

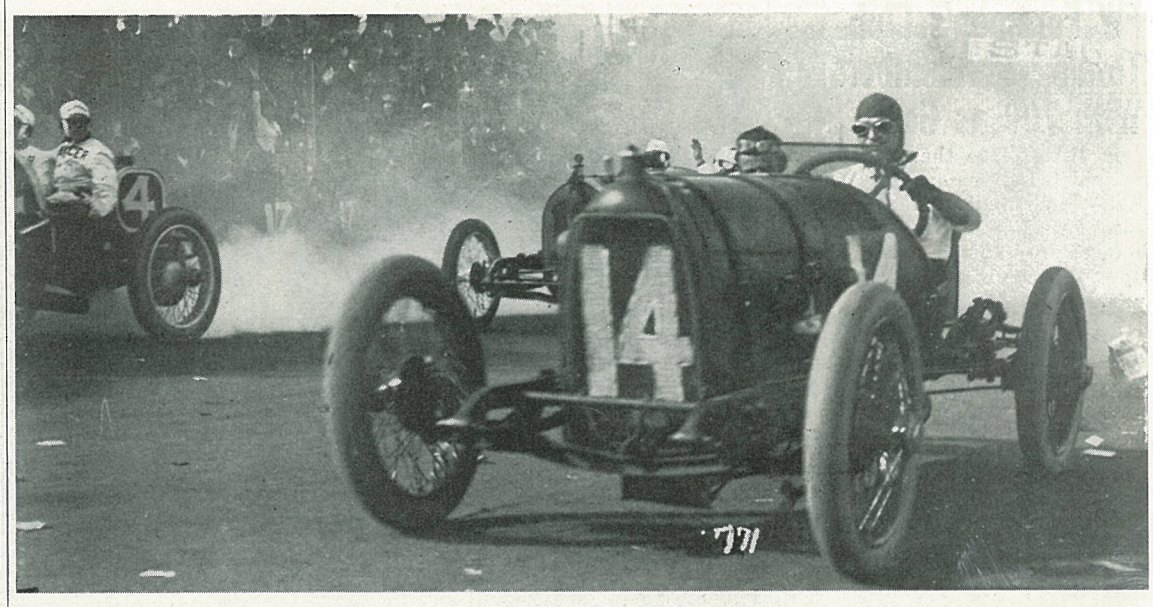
K. F. Leaman, works manager, and L. L. Turner, public relations director, were among the guests attending a banquet at the Hotel Texas Jan. 13 in honor of Brown.

AT THE MIKE—During Experimental SD Christmas party, G. D. McVicker (at mike) and Pete Carlson are pictured in off moment.



AFTERNOON CLASS—Convair FW workers gather for a lecture on "Fundamentals of Electricity" after a day's work at the plant. Their instructor is L. S. Orrick. The class is one of 20 in which 410 employees are enrolled at this time to add to their mastery of blueprint reading, materials and processes, aircraft electricity, aircraft hydraulics, shop mathematics and other subjects related to their aircraft jobs.

DEATH CURVE—Back in 1916 at Santa Monica Road Race, this was scene at "Death Curve" when Joe Thomas (now of Convair SD but once a famous race driver) in car No. 12 leads Eddie Rickenbacker's No. 2.



START AT CORONA—At the starting line of the Corona Road Race, November, 1914, Barney Oldfield (car No. 14) takes off. Joe Thomas, former racing great now at Convair SD, is at wheel of No. 4.

He Began in 1910—

Veteran of 38 Indianapolis Speedway Races at FW

An old-time Indianapolis speedway driver who has averaged close to 100 miles per hour for 500 consecutive miles on more than one Memorial Day has only one comment on the way some folks drive from the Convair plant down White Settlement Rd. toward Ft. Worth at shift-change time:

"May the Lord spare them. They know not what they do!"

The fellow who does know what they're doing is Ora Haibe, of Convair FW Tool Liaison (24-8), and he says: "I wouldn't drive my car more than 50 miles an hour for an extra two weeks' pay!"

Haibe has been at work at Convair FW for the last five years, but he still goes back to the excitement of the big 500-mile auto race at Indianapolis every Memorial Day—a race in which he has participated as either a "riding mechanic," a driver or an official for thirty-eight years—every year since 1910.

In those 38 years, Haibe has collected enough photographs, clippings and Memorial Day speedway programs to fill a couple of trunks. Speedway programs still list the records he made in the 18 years he drove, and still carry early-day photos of Haibe behind the wheel of a racing car.

The year 1910 was his first race. Though he was only 15 years old, he had served a mechanic's apprenticeship on various race tracks and succeeded in convincing officials he was over 21 years of age. As a result, he finally got the job of "riding mechanic" with the famous Louis Chevrolet.

A few years later Haibe assisted Chevrolet in building the first experimental model of the auto which eventually became the famous Chevrolet of today.

"We built the original just as we built racing cars for the track, except that we put a touring car body on it," recalls Haibe, who knows all the racing old-timers by their first names—such men as Eddie Rickenbacker, now president of Eastern Air Lines, Barney Oldfield, Ralph de Palma and scores of others.

The first race in which Haibe was a driver was at Indianapolis in 1913, when he served as relief driver in a Duesenberg on a team which also numbered Rickenbacker among its members.

His career on the track was uninterrupted from 1910 to 1929 except for the World War I years, during which he was a Navy pilot of a Curtiss-built C-1 bombing seaplane which fought both over land and waters of Europe.

"The C-1 was powered by two Liberty engines," says Haibe, "and we were proud to be able to carry two 350-pound bombs. That's a far cry from the 21,000-horsepower and the 36-ton bomb load of the B-36's!"

In Haibe's first Indianapolis 500-mile race (the first such ever held) in 1911, an average speed of 74.47 miles per hour was good enough to win first place. By the time he quit racing in 1929, one driver had hit 125 miles per hour for one lap and made an average of more than 101 miles per hour for 500 miles.

The winning average in the race now is almost 120 miles per hour.

Haibe's most interesting experience? It was this: "In one race, my car climbed the concrete wall at top speed, but landed on all four wheels. I drove on the outside of the track until I got to a gate, drove back on the track—and—believe it or not—still won first place! The famous Ralph de Palma finished second."

At Indianapolis every year, Haibe is now classed as a technical consultant. Among other things, Haibe is first on hand at the site of every wreck. After the driver is cared for, it is Haibe's job to determine whether the car will be pushed quickly out of the way over the concrete wall, or whether it is worth salvaging.

"Just a second, Ed—I want you to meet the bride."

The Roaring Road—

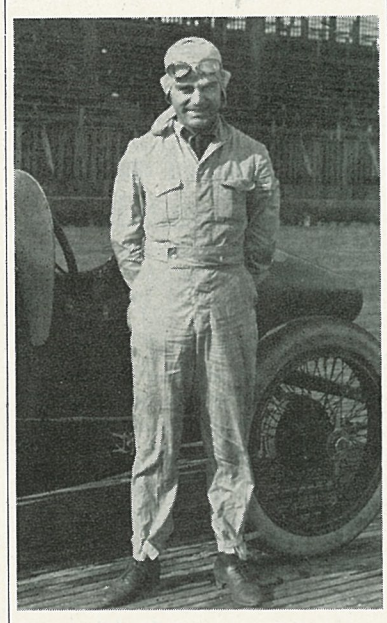
Speeding Ticket in '09 Started Inspector on Way to Racing Fame

Of the "Big Five" of the roaring twenties, four still live and one of the four is at Convair SD.

The Big Five of those days—more famous in auto racing than the "Big Nine" in football—included Ralph de Palma, Jimmy Murphy, Tommy Milton, Eddie Hearne, and our own Joe Thomas now of Inspection (Dept. 27).

To those who have a touch of gray at the temples, mention of these names brings back a flood of memories—memories of oppressive July days at state fairs, hot dogs and soda pop, the smell of burning castor oil and scorched rubber, the thunder of engines driving stripped-down cars around dusty ovals.

Joe, who came up from the dirt tracks as a daredevil kid from Seattle, entered the "big time" in 1914 when he became a driver for the Mercer Co. From then on until 1923, when he retired from racing because of his father's death-bed wish,' it was a toss-up as to which of the "Big Five" would win the nation's major races. Joe won his share at the big tracks, though he was never able to overcome the jinx that cheated him of victory at the "Kentucky Derby" of them all—Indianapolis.



AT TACOMA—In 1920 at Tacoma Speedway, Joe Thomas poses beside his Frontenac.

"Barney Oldfield probably was responsible for my getting into the racing game," Joe recalled this week. "That was when he brought his 'Green Dragon' racing car to Seattle in 1909. I was just a punk kid and my experience in driving was in demonstrating Locomobiles, Peerlesses and Packards. I was adept at driving the cars smoothly, thus pleasing the customers, and as most of the salesmen couldn't drive, I was in demand."

Oldfield wanted some amateur racing talent to put on an exhibition and Joe volunteered. Up until that time his speeding had been strictly amateur—though fast enough, however, to be flagged down by the Seattle police from a dizzy 30 miles an hour, thus becoming the first person to be arrested for speeding in that city.

Driving a two-cylinder Maytag, Joe won two events that day. Though the car was as much like a 1949 machine as a covered wagon, it produced a death-defying 43 miles an hour that day and more thrills for its driver than many men ever experience in a lifetime.

From that time on, Joe followed the dirt tracks in the northwest with first one car and then another. Usually they were new Mercers stripped down for racing and subsidized by wealthy sportsmen. It was in 1910 that he strayed away from racing and took to aviation.

"That was when I met Gene Romano in Seattle," Joe recalled. "He had built a plane that was part monoplane and part biplane, in that the upper wing was exceedingly short, and I taught myself how to fly by taxiing around and finally taking off. I'll never forget that first bank!"

In 1911 Joe was an accomplished flyer. He picked up $6,000 at Seattle for flying 15 minutes a day for a week to thrill crowds at a state fair. Although he had a chance to go with W. E. Boeing, who was first becoming interested in the airplane business, Joe was drawn back to the racing game and went with Mercer for $250 a month and 60 per cent of his prize money. It turned out to be a good deal. In later years he was knocking off $15,000 to $18,000 a year.

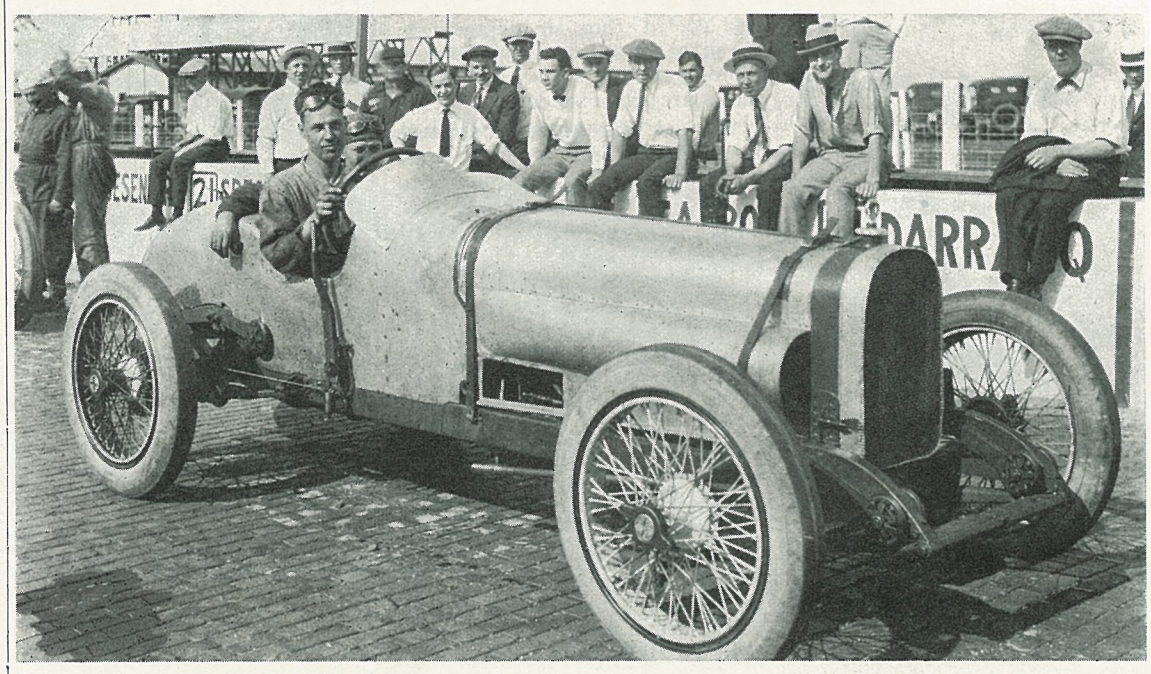
Although involved in any number of wrecks during his racing career—three of them serious—Joe emerged safely, but carrying a few scars. Probably his narrowest escape was in 1922 in the race at Kansas City in which Roscoe Sarles straightened out a turn at 120 miles an hour and plunged to his death.

"That race sent 11 of us to the hospital. Three of the five wrecks were caused by steering knuckle failures. One was on my Duesenberg. The factory had installed knuckles of a new alloy, molybdenum steel, in my car as well as that of my teammate Jimmy Murphy, who also was wrecked for the same reason. After getting out of the hospital I checked the broken

(Continued on Page 4)

Stories Re-Unite Ex-Race Drivers

By coincidence, CONVAIRIETY SD AND FW this week both turned up stories about old-time racing drivers, Joe Thomas of Inspection SD, and Ora Haibe of Tool Liaison FW. Thomas and Haibe knew each other well in other years but had lost touch and neither knew the other worked for Convair. When Thomas heard about Haibe through CONVAIRIETY his first words were: "Why that old son-of-a-gun, I had no idea where he was. I'll write him tonight!"



'HOT ROD' VINTAGE 1921—Seated at the wheel of an English-built "Sunbeam Special" which clocked close to 100 miles per hour on Indianapolis Speedway 28 years ago is Ora Haibe, one of automobile racing's real old-timers. Haibe, now in Convair FW Tool Liaison (24-8), still goes to Indianapolis to serve as an official for each Labor Day race.

FW Foremen's Club Totals 561 Members With 700 as Goal

In little more than a week of a whirlwind campaign, C. C. Kelley and members of his Convair FW Foremen's Club membership committee have signed up 561 members for the 1949 year.

"But we're not stopping," says Kelley, "and we have high hopes of making the membership total around 700 before we call it quits."

For the eighth consecutive year Employee Service Supervisor E. G. Crosier in 1949 was the first member to obtain his Foremen's Club membership. Crosier in 1942 also was the first president of the club.

Club boosters are aiming at a membership total of 700 in order to surpass the 675 total in 1948.

Two FW Commuters Travel 170,000 Miles En Route to Jobs

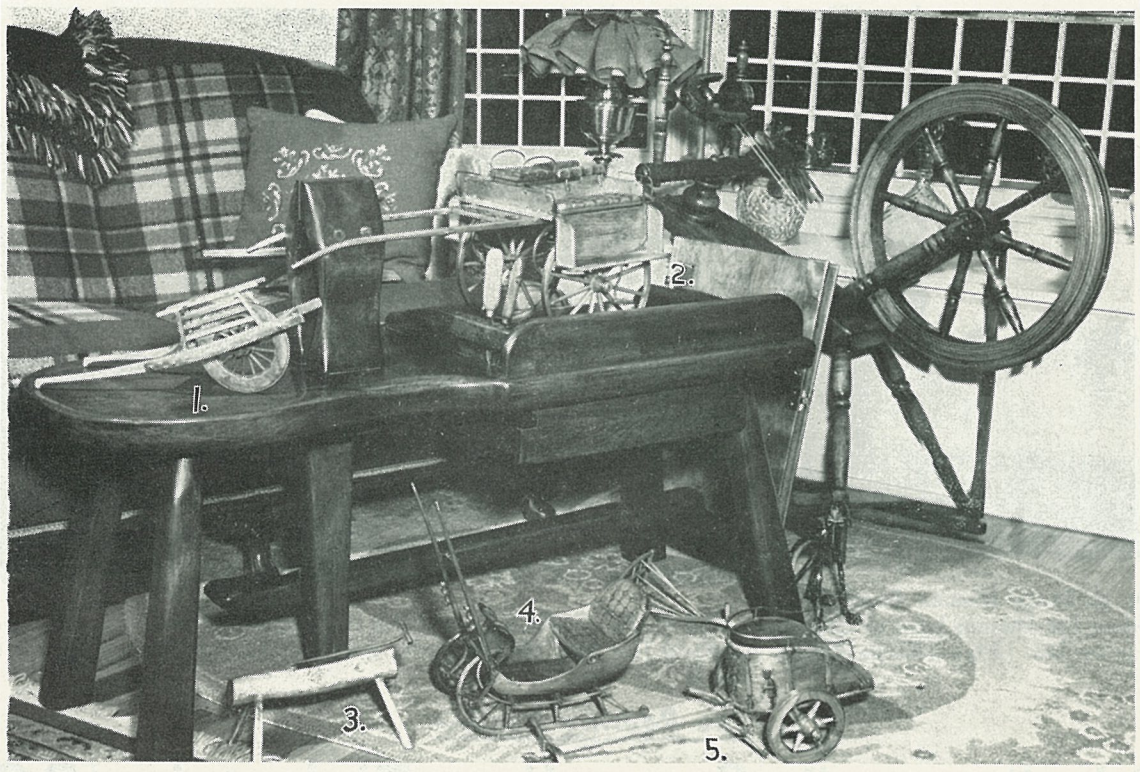
The road between Convair FW and Bridgeport, Tex., would reach around the world seven times for two Convair FW commuters, S. A. Haney, Jr., Inspection (27-5), and W. G. Brown, Production Control (22-8), who have traveled approximately 170,000 miles to their jobs in the past six years.

While traveling over 100 miles a day to and from the Convair plant, Brown and Haney believe they have set several records. They have never been absent except for illness, have never had an accident, and have had only four flat tires! Since both work on the 7 o'clock shift, they leave Bridgeport at 5:30 a.m., which means their alarms go off about 4:30 a.m. "We're authorities on the early morning radio programs," they say.

The road to Convair gets mighty exciting some mornings for the travelers. Once they arrived at a train wreck in time to help rescue the victims. They witnessed a fire on the same road which made nation-wide headlines, and brought aid to automobile wreck victims.

The secret of their own good record, according to the travelers, is "get up a good argument, in order to keep each other awake, don't drive over 60, and never pick up a hitchhiker, unless he is a personal friend."

Haney and Brown wouldn't consider moving in closer range of their jobs. They both own their homes in Bridgeport and like the atmosphere of a small town. Other Bridgeport residents who travel with the veteran commuters include A. C. Haney, Bomb Bay (43), Harley Holt and Richard Goode, Nose and Tail (44).



IN MINIATURE—Here is proof of a hobbyist's art. Tiny replicas were made by Leo Bourdon, Convair SD, and photo was taken in his living room. No. 1 is an Oriental wheelbarrow. No. 2 is Irish jaunting cart while No. 3 is a backwoods Vermont device for trimming logs and No. 4 is perfect reproduction of Vermont sleigh. No. 5 is Roman chariot, made to scale.

SLED JUMPING — Leo Bourdon, Convair SD, shown with miniature of sled he once invented. On ski jump he once soared 146 feet riding sled, later sold patent for money to buy flying lessons back in 1916.

"Mother says you may use her chair, dear, while she's on vacation."

Tiny Curiosities—

Sleigh, Cart and a Chariot Decorate Living Room

It is a safe bet that Convair SD's Leo Bourdon is the only man in the world who has in his living room an Irish jaunting cart, a Roman chariot, an oriental wheelbarrow and a Vermont sleigh.

The catch is that they are all models, ingeniously and painstakingly constructed in such detail that they are perfect replicas in perfect scale.

Bourdon has been with Convair since its beginning as Consolidated back in Buffalo, is in Tooling (Dept. 24). He builds miniatures as a hobby. He has always been skillful with his hands and as a boy in the backwoods of Vermont, where nails were scarce, he learned to fashion things without fancy tools.

The gems of Bourdon's collection are the sleigh, the cart and the chariot. The former took about 260 hours to build and is made of red birch and gum wood.

"It is faithful in every detail to the sleighs we made when I was a boy, working in a wagon and sleigh shop in the Green Mountains of Vermont," Bourdon recalled this week. "Each piece is fitted together, just as a real sleigh is made, and although some glue was used it was only to tighten the mortices."

The same fidelity to detail was observed in building the cart. Bolts or nails represented by tiny pins sheared off and riveted. The stainless steel tires were heated red hot, then placed on the wheel and cooled, thus shrinking them in place just as it is done in building large carts. All metal parts are silver soldered.

"It took quite a lot of research in public libraries before I could build the chariot," Bourdon commented. "There is very little authentic information as to their relative size."

Bourdon does most of his hobby work in his garage where he has designed special sets of tools for the exacting work, such as a chisel that measures one-thirty-second of an inch.

Among the miniatures are two of a jumping sled that Bourdon designed in his youth in the east and later built commercially. The sled, which runs on three skis, is maneuverable and Bourdon has actually jumped one on a ski jump for as far as 146 feet, which at that time was close to the ski jump mark.

In fact, it was through skiing that Bourdon got into aviation. He was looking for something more thrilling and although he flew Jennies during World War I, he still feels that skis offer the greater thrill.

"In building miniatures I always try to tackle something that no one else has tried," Bourdon remarked. "Next time I think I'll try to build an Alaskan dog sled. It should offer some unusual problems in fashioning thongs of raw hide."

James Recovering From Fire Injury

Marvin E. James, Convair FW Traffic (20-2), is recuperating from burns suffered in an apartment house fire Oct. 25. James, who has been confined to a hospital since that time, underwent a new skin grafting operation early this month.

Dept. 20 friends contributed money to aid his recovery and Convair FW expressed its "get well" wish with flowers sent by Employee Services section to brighten his hospital room.

SD Inspector Once One of 'Big Five' In Old Race Days

(Continued from page 1)

knuckles closely. They showed a clean break and it was obvious that the alloy, while very hard, lacked toughness."

Joe pointed this out as typical of how racing in those days, although dangerous to the drivers, offered a proving ground that gave great impetus to improving the automobile.

"That's where most of the big improvements such as four-wheel brakes, downdraft carburetors and superchargers came from. Out there on the race track!"

Joe left racing in 1923 and built a garage in Seattle. War work brought him to San Diego and he went to work for Convair (then Consolidated) in 1942.

Joe married in 1928 and has two sons, Charles, 14, and Arthur, 12, who seldom tire of showing off the trophies their "man" won when he was a member of the Big Five.

AS HE LOOKS NOW—Here is ex-race driver Joe Thomas as he looks today, alongside an L-13 in building No. 3.

KNIGHTHOOD FLOWERS—After being made knight in the Order of Orange-Nassau with Swords, Lt. R. E. Dewey, USN (ret.), of Experimental SD, is pictured with Alfred Van Eeghen, acting consul for The Netherlands, Mrs. Eeghen, Mrs. Dewey and the three Dewey children, Leah Ray, 10, Sharon Ann, 9, Diane Marie, 3½. Dewey received honor from the Dutch government for war service. Picture was taken in front of a Convair-Liner ear-marked for KLM.

LONG-DISTANCE COMMUTERS—During the past six years S. A. Haney, left, Convair FW Inspection (27-5), and W. G. Brown, Production Control (22-8), have traveled approximately 170,000 miles to and from their jobs at Convair. Haney and Brown commute from Bridgeport, Tex., over 50 miles from the FW plant.

Convairiety Field Reporters at SD Listed; Pass Your News Tips Along to Them

Following is a partial list of CONVAIRIETY volunteer field reporters for Convair SD.

It is possible that there have been some omissions; and some appointments were made too late to be reported in this issue. Any inaccuracies should be called to CONVAIRIETY'S attention. Any departments which have been overlooked and require representation, also are urged to contact CONVAIRIETY.

Field reporters thus far named have been selected not only because of their personal qualifications but because of their locations in various parts of the plant. It is hoped that they will be the means of communication for news events of importance throughout the factory. Convair men and women are urged to know their field reporters and pass along through them any news tips they believe of value.

DEPT. 4, MATERIAL: Emerson Otte, Betty Jean Franklin, Virginia Cannon, P. R. Huddleston, Wm. G. Griffin.

DEPT. 6, ENGINEERING: S. Burdock, Woodrow Hunt, Richard Smith, S. T. Wood.

DEPT. 9, ACCOUNTING: John Milling, Fritz Winger, Frank Diven, Allan Campbell.

DEPT. 10, BUDGET: Robert A. Hartman.

DEPT. 11, CONTRACTS: W. O. Chamberlin.

DEPT. 12, FLIGHT: Ken S. Coward.

DEPT. 15, SERVICE: C. E. Kenyon, A. F. Koenig.

DEPT. 22, PRODUCTION CONTROL: C. Elson, F. J. Friel, C. C. Irwin, R. Kundinger, M. M. Reynolds, O. F. Tittle, Maxine Smeardon, Les Kerner.

DEPT. 24, TOOLING: Marion M. Hill.

DEPT. 25, PLANT ENGINEERS: Wm. Goetz, C. J. Lewis, L. G. Mulryan.

DEPT. 26, PRODUCTION PARTS RELEASE: Wilma de France.

DEPT. 27, INSPECTION: David S. Arnott, C. W. Dale, N. W. Lenten, G. D. Lindeneau.

DEPT. 31, EXPERIMENTAL: H. Jourdon, D. L. Lewis, J. I. Manning, I. A. Sturdivant, R. H. Towne.

DEPT. 101, SHEET METAL: Joe Friel, D. C. Martinez, W. V. Pumphrey, Ruth Rudeen.

DEPT. 110, TUBE BENDING: M. M. Sampo.

DEPT. 115, MACHINE SHOP: E. L. Barrett, G. M. Calahan, John R. Howard, Edward Naab, Roy Roger, J. W. Schwarz.

DEPT. 124, FINISH AND PAINT: Cleo A. Nelson, Geo. Golding.

DEPT. 130, BENCH SUB-ASSEMBLY: John Ruiz, Philip Eramo.

DEPT. 136, WELDING & PLATING: Michael Delva.

DEPT. 140, SEAT SUB-ASSEMBLY & CABLE: Russ Harrison, Euea V. Masan, A. O. Lampman, Arline Pieper.

DEPT. 150, MISCELLANEOUS PARTS: W. B. Slocum.

DEPT. 200, FUSELAGE SUB-ASSEMBLY: June Fennell.

DEPT. 210, TRANSPORT CONTROL SURFACE: E. E. Williams, Virginia Forbes, Hazel Marks.

DEPT. 220, TRANSPORT WING STRUCTURE: R. E. Smillsap.

DEPT. 221, TRANSPORT WING PRIMARY: Paul Bilka.

DEPT. 230, FUSELAGE STRUCTURE: Robert Hawkins, Jr.

DEPT. 235, TRANSPORT FUSELAGE PRIMARY: R. C. Maving, Jr., E. C. Martin.

DEPT. 245, VERSION PROOFING: M. Valinski.

DEPT. 250, ELECTRIC BENCH: Carol Murphy.

DEPT. 270, L-13 MANUFACTURE: R. H. Trussell.

DEPT. 300, FIELD OPERATIONS: Richard R. Aiken.

DEPT. 310, FABRIC & SEAT ASSEMBLY: Dorothy Hoskins.

DEPT. 340, TRANSPORT INTERIOR TRIM: A. C. Haug, J. W. Nichols, J. L. Jonte, W. Hamilton, Jr., Elaine Hinburg, Harry A. Paisin.

DEPT. 350, ELECTRICAL INSTALLATIONS: Roberta Grand.

DEPT. 401, JIGS & FIXTURES: Jos. L. Williamson.

DEPT. 403, TOOL & DIE SHOP: D. F. Clutter, Jr.

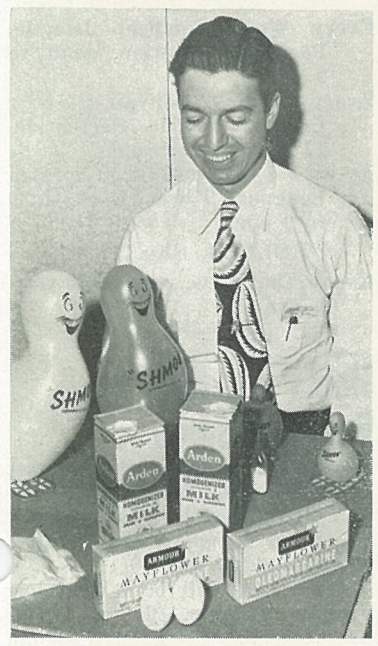
MUROC AIR BASE: Charles Kull.

DAINGERFIELD: N. H. Moore.

Whole Shmoo Family Needed to Satisfy SD Man's Appetite

The eating habits of W. W. (Jack) Morris were watched with more than normal interest this week in the Flight Test Group, Radio and Electrical Laboratory, SD.

The reason was that M. C. Tombler, a fellow engineer whose desk is adjacent, came up with a novel Christmas present during the laboratory's annual Christmas party. Tombler drew Morris' name as the recipient of his gift and directed great care in its selection. Tombler claimed he first considered "an engraved salami skin" and a "bottomless nightcap glass" but discarded these ideas in favor of the ultimate gift, an entire Shmoo family along with two quarts of milk, oleomargine and two eggs.



MORRIS and friends

"Maybe this will satisfy Morris' appetite and discourage him from mooching my candy bars," was Tombler's explanation.

Cameramen at FW Elect Committees For Member Drive

Seventeen camera club enthusiasts didn't let the worst weather of the year interfere with their first meeting Monday night, Jan. 10. The members met and decided to extend their membership drive, so that all camera hobbyists in the plant might take part.

A committee of five, including George Radway, camera commissioner, Tooling (24-1); Robert W. Deihl, Material (4-2); Isaac Polhamus, Engineering (6); John Lewis (6-8), and L. S. Orrick (6-4), were elected to head the membership drive. Orrick presided.

All Convair employees interested are invited to attend the next meeting to be held at 8 p.m. Jan. 24 in the Rosen Heights Baptist Church. A photographic expert will be on hand to answer questions on cameras and their use. Members are asked to bring their cameras and samples of their work.

Several members solved the baby sitting problem by bringing their children along. Attending the first meeting were E. G. Crosier, Employee Services supervisor, W. H. McBee, Outer Wing and Engines (47), W. Maxwell, and Herbert Lester.

FUELING UP—Paul W. Frisby, Convair SD, shown in his garage-workshop where he built this perfect Convair-Liner flying model. Ship actually flies. Frisby is shown loading one of fuel tanks.

PLUG CHANGING—This shows one of model's two super cyclone engines. Each is six-tenths horsepower.

Pennies Go Begging As Loot Returned

A "last chance" for several Convair FW folks to recover items stolen from automobiles parked in the West Parking Lot was announced this week by Plant Protection Chief K. Simmons.

Most of the dozens of stolen articles recovered have been claimed by the owners, but Simmons still has on hand a roll of pennies, a flashlight and several other items. Said Simmons: "If the owners don't claim them this week, we will be forced to turn them over to the Salvation Army."

NEW RATING

J. A. Carr (Dept. 350 SD) recently received his multi-engined rating following purchase of a two-engined Cessna which he keeps at Gibbs airport.

His Private Plane—

SD Hobbyist Owns, Flies Home-Built Convair-Liner

Although Paul W. Frisby of Convair SD owns and flies his own private Convair-Liner, he never gets off the ground.

The plane is a perfect scale model in proportions of one to 15, is powered by two super cyclone gasoline engines of six-tenths of a horsepower apiece and will top 70 mph.

Frisby, who is in the Model Shop at SD, worked on the original wind tunnel model of the 240 and therefore became interested in building one of his own. He built one model in proportions of one to 22, was dissatisfied and tried again. The result is the present model, a product of 1,100 man hours and an investment of more than $200.

"Probably the most unusual feature of the plane is that electric motors operate wing flaps and retract landing gear," Frisby explained. "By means of two-way wires on the control cable I can also adjust the speed of the plane's engines. An electric motor works on the timer arm and this permits me to call for a high speed take-off and cut down to cruising speed when the plane is in the air."

Like other models, the plane flies at the end of a cable and presents quite a task for the "pilot."

"It is about a 45-pound pull and 15 or 20 minutes in the air is about all I want to stand," Frisby remarked. "It's about as tiring as playing a big game fish."

Although most models stay up until their fuel runs out, Frisby brings his 240 down under partial power by means of his electrical control. Here are the ship's dimensions:

Wing span: 6 feet 3 inches.

Height at rudder tip: 23 inches

Weight: 12 pounds.

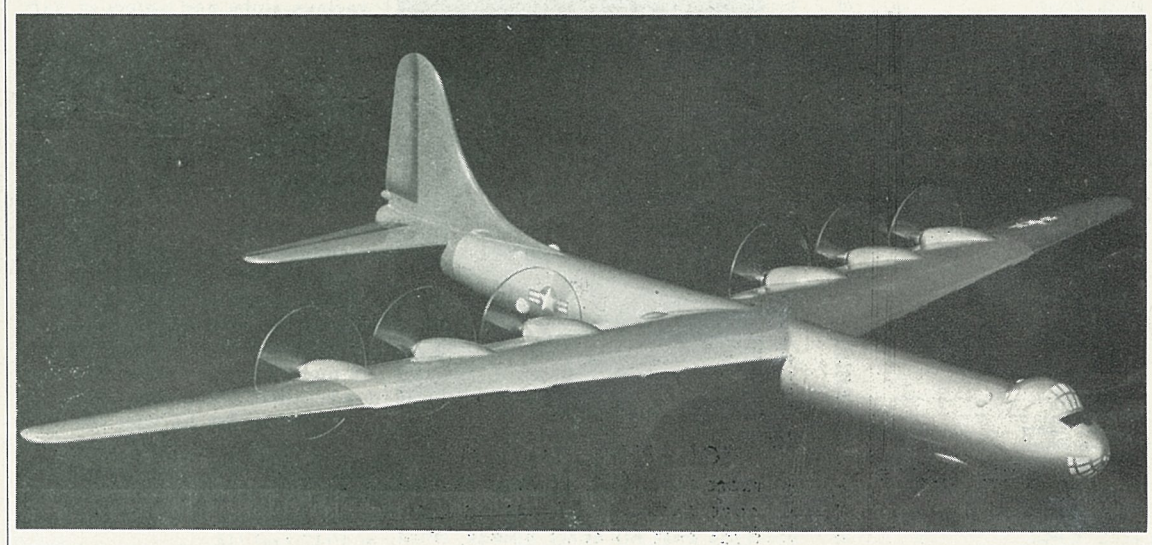
Construction of the model shows faithful attention to every detail. Inside the fuselage the passenger seats are upholstered and there are even seat covers. The aisle is carpeted and there is mahogany paneling. In the pilot's cabin instrument panels and pedestal have been perfectly reproduced.

Frisby has been building gas powered models for nearly 10 years and before that he built rubber-band planes and gliders. He has been with Convair for five years, with time out while he went to war in the Southwest Pacific in the Air Force.

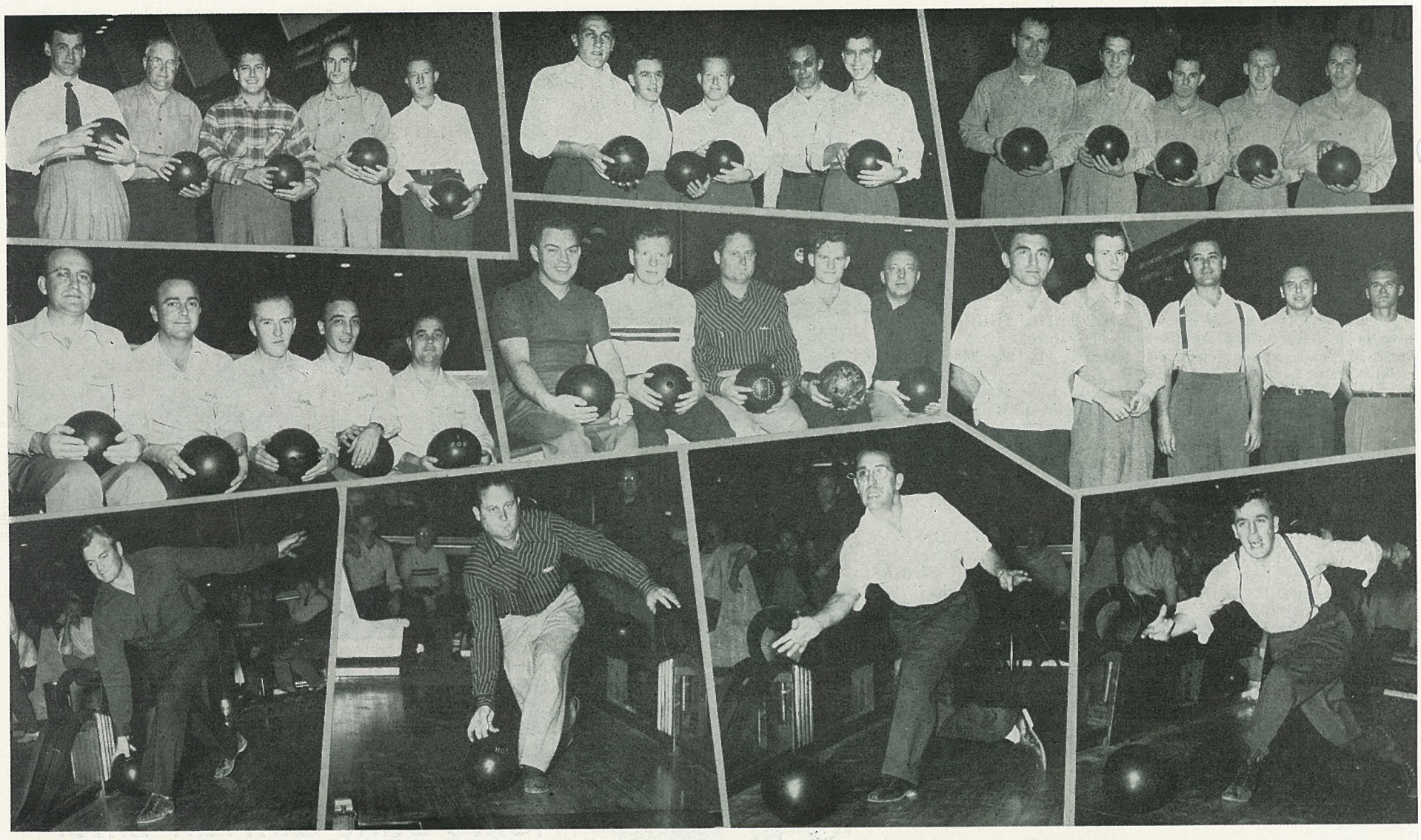
As for what he will do with the Convair-Liner model now that it is complete, Frisby explained:

"I'm just waiting until a contest comes along in which I can enter the ship."

"And another thing, Wilkinson—if there's one thing I like to see, it's a clean desk. Remember that!"



B-36 NIGHT FLIGHT?—It looks like it, but it actually is a night-flight type of shot made by Convair FW photography laboratory of a 30-inch scale model of the B-36. Model is one of 10 being made by W. E. Gray, of Engineering (6-6), in his home workshop for sale to Convair.



TOP BOWLERS OF CONVAIR SD—This composite photo shows best teams in some of SD's bowling leagues. Top left: Version Proofing (Mike Valinski, Harris Smith, Jay Stevens, Chuck Johnson, Steve Teggart) which last week held one game lead over Production Control in 825 league. Center left: Inspection (Bill Davison, Doyle Haworth, Walter Gross, Leonard Fredrickson, Willis Carson) which is runaway leader in 800 leagune. Top center: Experimental No. 1, in second place in 800 league. Center: Misfits (Mike Brooks, Paul Aslin, Jim Hayman, Charles Dignum, John Overdeer) tied for lead in 750 league. Top right: Convair team holding commanding lead in Sportsman's 850 league (Ralph Way (captain), George Maricich, Eddy McCleave, Charles Pogorel, Jim Williams—photo by Hal Yetman). Right center: Engineering No. 2 (Spiro Danos, Dick Lundberg, David Krause, Carl Gollmer, Bill Ravenscroft) tied for first in 850 league. Individual bowlers pictured, left to right: Rudy Malo, captain of Woodshop team and among high bowlers in 825; Jimmy Hayman, president of 850 league; Dom Palumbo, veteran high average SD bowler; Bob Mansfield, holder of current high series in 800 league. Most of these bowlers can be seen in action weekly at Tower Bowl.

Convair SD Will Enter Three Teams In City Bowling Tournament

Convair SD will enter three teams in a city-wide bowling tournament scheduled to begin Feb. 4.

The teams, all of which have distinguished themselves in various league play, are expected to have a good chance in major competition. They are the 850 league team captained by Ralph Way, which leads the Sportsman league at Academy alleys; the Version Proofing team captained by Mike Valinski now playing in the 825 league at Tower Bowl; and Lyman Tremble's 825 league team that normally plays at Comanche Bowl.

Way's team and that of Valinski are pictured on this page. Members of Tremble's team include Art Younghusband, Red Haile, Tony Manino and Howard Poschman.

Although without handicaps, teams in the city tournament will play in various divisions depending upon their team averages. For example, the 900 averages and over will be in one division and the teams averaging between 850 and 899 will be in another.

Pistol Shooters Will Vie With Archers

A "cowboy vs. Indians" (pistol shooters against archers) competition will be held sometime next month at the SD Police pistol range, Commissioner Tony Manino of Convair SD announced this week.

Manino said he will select the five top archers in the plant and the five best pistol shots. They will fire 30 shots each at 50 yards.

SD Cage Teams Rack Up Victories In Early Games of City Leagues

Convair SD basketball teams were doing fair to excellent this week in city league play.

In the Industrial League, Convair Experimental has played two games and won both, the first 33 to 25 against Montgomery Ward and the second 25 to 24 against Naval Air Station civilians.

The Experimental team, captained by Sam Shepard, played its third game Jan. 17 against Solar.

In the Metropolitan League, the Convair Eagles captained by Gerald Nuss dropped their first game to Hoover Junior Varsity but came back Jan. 12 to win 41 to 30 from Club Belvedere. They meet Salvation Army tonight (Jan. 19) in their third game.

All games in both leagues are played at the municipal gymnasium in Balboa Park.

SD Bowling

800 SCRATCH LEAGUE

TEAM	W.	L.
Inspection	48	16
Exp. No. 1	37	27
Handicappers	35	29
Machine Shop	34	30
Welding	33	31
Electric Bench	29	35
Engineering	28	36
Port Wingers	12	52

825 SCRATCH LEAGUE

TEAM	W.	L.
Version Proofing	38	26
Production Control	37	27
Wind Tunnel	35	29
240 Fuselage	34	30
Contracts	33	31
Machine Shop	28	36
Wood Shop	27	57
Mech. Maint.	24	40

850 SCRATCH LEAGUE

TEAM	W.	L.
Engineering No. 2	38	26
Misfits	38	26
Convair Liner	36	28
Tool Loft	33	31
Tool Planning	32	32
Engineering No. 1	30	34
Exp. No. 31	30	34
Exp. No. 117	19	45

HANDICAP LEAGUE

TEAM	W.	L.
Flight Test	51	21
Experimental	49	23
Engineering	42	30
Furnishings	41	31
Misfit Jrs.	41	31
Topplers	40	32
Railbirds	37	35
Contracts	35	37
Hot Shots	33	39
Plaster Term.	32	40
Accounting	32	40
Sad Sacks	31	41
Five Aces	29	43
Convair Lines	28	44
Trouble Shoot	28	44
Primary Assembly	27	45

MIXED LEAGUE

TEAM	W.	L.
Alley Rats	38	18
Muddlers	35	21
Three & Two	31	25
Bowl Dubs	29	27
Lumberjacks	26	30
Stink Bombs	25	31
Woodpeckers	20	36
Quin-Pins	20	36

Mendez, SD Badminton Star, Brilliant Despite Complaint He's 'Old' at 32

Marty Mendez figures that at 32 he's almost "through."

Modest, quiet and likable, Marty is quite serious about it. He figures that his days of playing top-notch badminton—he's only next to the best amateur in the country—are numbered. Perhaps he's right, because badminton is among the most strenuous sports and "old men" in their 30's show their age in their legs.

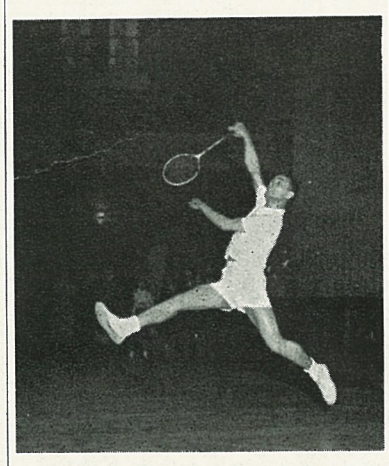
Marty, who during working hours is in Production Control at SD, expects to leave Feb. 11 on a jaunt that will end in playing on the United States badminton team in Scotland and perhaps in England. He will be in No. 2 singles spot. In first position will be Dr. Dave Freeman of San Diego, national champion and generally rated the best in the world.

Marty may feel his age but he certainly hasn't shown it these past few weeks while playing exhibition matches at various clubs and hotels in San Diego and Coronado. To those who have never seen championship badminton, it is a thrill and a revelation. Marty started playing the game in 1939 to keep his legs in shape for basketball. He still plays a lot of the latter, is currently on the Engineers team and was a member of last year's championship Tooling squad.

"I was never much good at badminton until Dave Freeman came to San Diego and he taught me more than anyone else," Mendez recalled. Marty learned rapidly, however, for he won the Burbank Open twice, the Santa Barbara Open twice, the San Francisco Open once and was runner-up to Freeman in the State Open in 1947 and '48.

Mendez and other members of the U. S. team of six will pause in Montclair, N. J., for warm-up matches against India's team (which lost to the Canadians, who in turn were beaten by the U. S. recently). They leave by air from New York Feb. 15, meet the Malayan team in Glasgow, Scotland, and if successful will play in the Thomas Cup finals at Preston, England. The other finalist will be either England or Denmark. They meet in the semi-finals Pan. 20-21.

TOP SPEED — Marty Mendez races for a fast return as shuttlecock partially obscures his face. Birds cost 60 cents apiece, must be replaced frequently as smashes damage their feathers.
—Gordon Skinner photo.



A SMASH — Marty Mendez goes into air to return this high smash during exhibition game against Dave Freeman at Hotel del Coronado. Marty (Dept. 22-3) will play for U. S. next month.
—Gordon Skinner photo.

Coming Events at SD

Jan. 22—Monthly pistol shoot, SD Police range.
Jan. 29-30 — Golf sweepstakes, Rancho Santa Fe.
Feb. 4—Start City bowling tournament.

BOWLING

Every Tues. — Mixed League, Hillcrest Bowl, 4:30 to 6 p.m.
Every Wed.—Handicap League, Pacific Recreation, 6:30 to 9 p.m.
Every Wed. — Convair-Liner League, Pacific Recreation, 12 noon to 2:30 p.m.
Every Fri.—800, 825, 850 Scratch Leagues, Tower Bowl, 6:30 to 9 p.m.

ROLLER SKATING

Every Thurs. eve.—Palisade Gardens.

Hams Put Up For Best Linksmen

A dozen canned hams were set aside this week for winning Convair SD golfers in a sweepstakes slated for Rancho Santa Fe golf course Jan. 29 and 30.

The event will be a high-low partnership. Players whose handicaps are 17 or below should select partners whose handicaps are 18 or above. Three quarters of each player's handicap will be awarded in strokes as they fall on the card. The teams with the best low ball on a net basis will receive the prizes. Players may tee off anytime before 10 a.m. each day.

Girls Basketball Team at FW Will Play Friday, Jan. 21

Smooth, exciting basketball is promised by the manager of the Convair FW girls' team, C. T. Tergerson, when the Convair team meets Nicholson-Jones at 9:30 p.m. Friday, Jan. 21 at Ernest Parker grade school.

The Convair girls will be wearing the new blue and gold jockey satin uniforms "and besides looking good, they'll be playing the same way," says Tergerson.

Convair team members include Joyce Smith, Francis Jenkins, Myra Shaffner, Dorothy Day, Nelda Newsome, Sunshine Willett, Virginia Bynum, Ruth McKinzey, Dorothy Stamps and Billie Hunnicutt.

Positions are still open on the team, and information can be obtained by calling Tergerson at 6-1871.

Cates Heads FW's Badminton Club

John Cates, Convair FW Engineering (Dept. 6-4), was elected president of the Convair badminton club at a December meeting. James Hopkins, top Ft. Worth badminton player, was elected vice president.

Approximately 30 Convair FW players meet from 7 to 10 p.m. every Tuesday and Thursday nights at the W. C. Stripling Junior High School gymnasium. Plans are being completed for a tournament to start this month (January.) "We hope to schedule matches with Texas Christian University, Texas Wesleyan College and the Y.M.C.A., also," Cates said. All Convair workers interested in badminton may obtain further information by phoning Cates. Ext. 2103, or Walter Bradley, 5115.

Convair Keglers In Eleven-Game Lead

Convair SD's bowling team in the Sportsman 850 league is so far out in front that they are about out of sight of their closest rival, Edelman's, which lags 11 games behind.

Convair has won 45 games and lost only 15. The hand-picked team, captained by Ralph Way, has been sparked by George Maricich who recently bowled 209, 218 and 213 for a 640 total. Standings of other teams in the league:

TEAM	W.	L.
Edelman's	34	26
Yeaman's	33	27
H & M Sportfisher	32	28
K.G.M. Garment	30	30
SD Police	29	31
Kettner Service	27	33
E. D. Shaffer	26	34
SD Paper Box Co.	25	35
Apex Material	19	41

FW Bowling

Convair FW bowling standings as of Jan. 12, 1949:

ENGINEERING LEAGUE

TEAM	W.	L.
Wing	36	16
Hedgehoppers	35	17
Atomizers	31	21
Digger Odells	31	21
Howeths Texaco	30	22
Stinco Cinco	29	23
Z-ions	29	23
Gourd Tossers	26	26
Drag Counts	23	25
Saucer Tossers	23	29
Trouble Shooters	23	29
Snail Pacers	21	31
Hardheads	19	25
Trojans	19	29
Mis-guided Missiles	17	35
Brewmasters	16	36

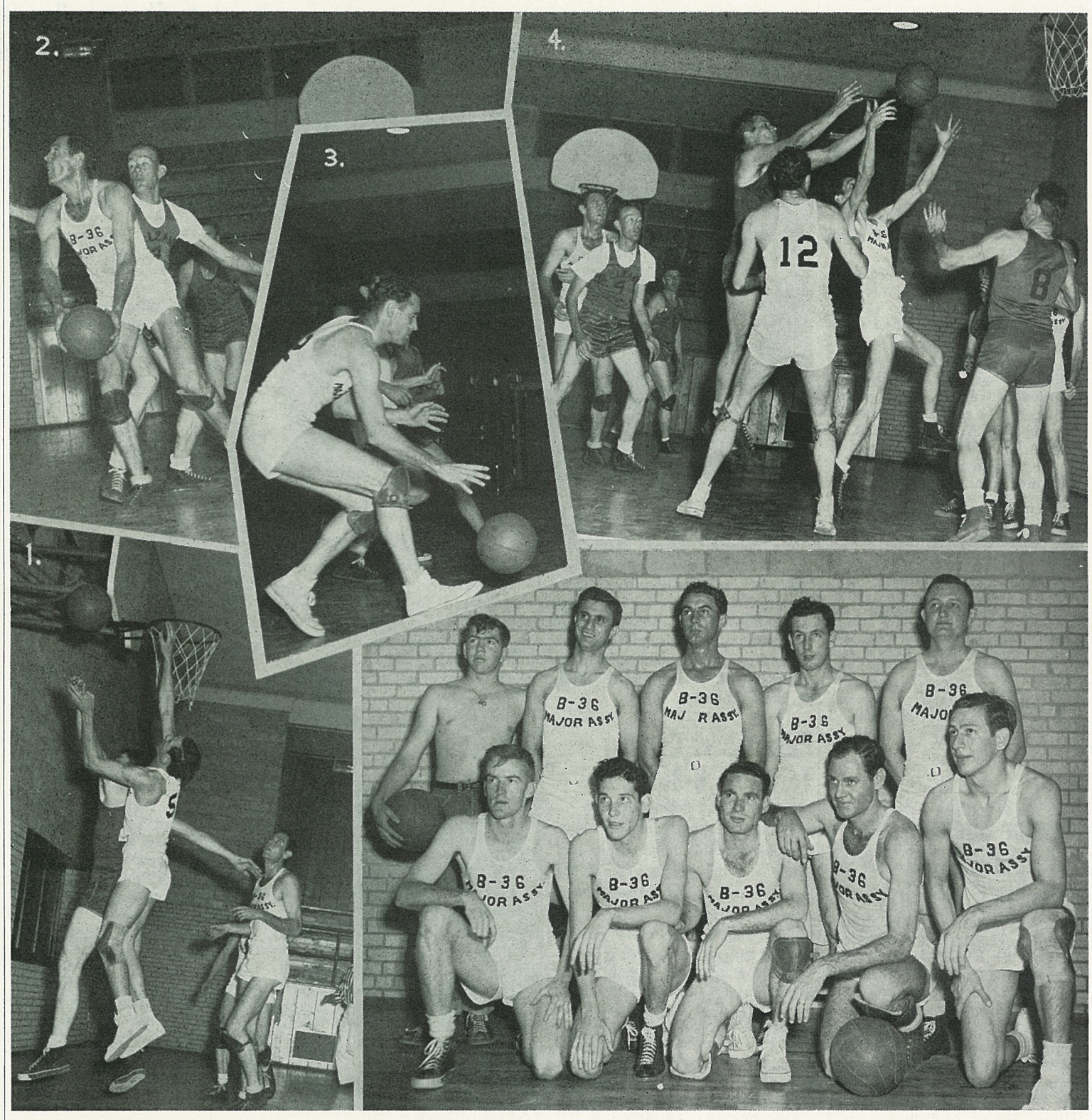
COMMERCIAL LEAGUE

TEAM	W.	L.
Acme Beer	49	19
Scarborough Used Cars	38	30
F. I. T. U.	38	30
Atomics	37	31
Louie's Laundry	35	33
Liberator Drug	35	33
Tallant Service	34	34
Convair	33	35
Big State Coin Machine	33	35
Levonia Bellah	32	36
Lillys Cleaners	28	40
Parks Paint & Body	26	42
Rockets	26	42

FW Basketball

Following are Industrial League basketball standings as of Jan. 12:

TEAM	W.	L.
436th Bomber Squadron	2	0
W. I. Browning	2	1
Art Cleaners	2	1
Convair	1	1
Jack's Drive-In	1	2
Acme Brick	0	3



CONVAIR FW'S B-36 BOMBERS—Shown in action and at ease here are members of FW's basketball team in Industrial League. At lower right they are, top row: Billy Parks (mascot), Sammy Special, Weldon Newton, Harold Thompson, Manager Ed Tucknies. Bottom row: W. Cogswell, Dave Halroyd, Cliff Johnson, Al Close and Ben Carrall. Action photos were in game with Art Cleaners which Bombers won 33-27. No. 1, Ben Carrall shoots but fails to score. No. 2, Al Close, surrounded by opposition, poised for shot. No. 3, Cliff Johnson starts drive to basket. No. 4, Dave Halroyd struggles for a shot with Cliff Johnson (No. 12) in foreground.

Places Still Open On Volleyball Teams

Convair FW girls may still enroll for the 10-weeks spring term of volleyball sponsored by the Employee Services section and the Ft. Worth Y.W.C.A.

Games will be played at 7.30 p.m. every Friday at the Y.W.C.A. Until a definite schedule is set up, the Convair team will compete with other Y.W.C.A. teams.

As of Jan. 19, six girls had registered for the spring session. They include Dorothy Davis, Virginia Kennedy, Myrtle Spencer, all of Tooling (24-1), Isabel Zeh, Mattie Jo Feemster, and Louise Brown, Engineering (6-6).

Enrollments will be accepted at the Employee Services section or at the Y.W.C.A.

SD Basketball

Convair SD plant basketball standings as of Jan. 7 were:

	W.	L.
Engineers	4	1
Experimental	4	1
Primary Assembly	3	2
Vee Pees	2	3
Radio & Electric Lab.	1	4
Department 124	1	4

"Anybody else want to quit before this suit goes to the cleaners?"

Basketball Teams Cling to Narrow Leads As Ft. Worth Plant Tourney Progresses

First and second place standings in the Convair FW intra-plant basketball tournament shifted last week, with Dept. 47 now leading the court play with four wins and no losses. A close second is Dept. 24-1, with three wins and no losses. The games scheduled for last Thursday night may have changed the picture by CONVAIRIETY publication time.

Dept. 47 came to the top after defeating Dept. 73 by a whopping 48 to 17 last Tuesday, Jan. 11. The same night, Dept. 4-5 won over Dept. 43 by a 35 to 31 score.

The hardwood was hot on Jan. 6 when Dept. 24-1 edged out Dept. 43 in an exciting 45 to 44 match. Dept. 6 won their first game that night, when they defeated Dept. 73 by a score of 46 to 29.

On Jan. 4, Dept. 4-5 forfeited a game to Dept. 30, and Dept. 47 won over Dept. 50 by a 48 to 33 score.

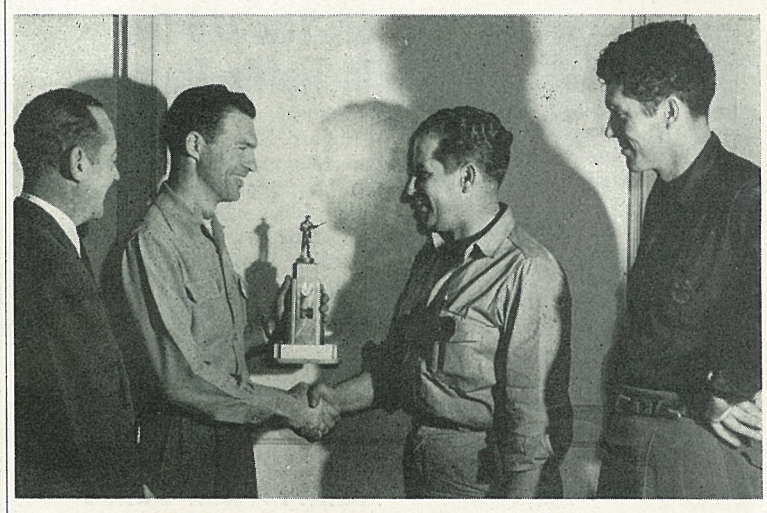
Upcoming games include Jan. 20, 7 p.m.—Dept. 47 vs. Dept. 24-1; 8:15 p.m.—Dept. 30 vs. Dept. 43, Polytechnic High School. Jan. 25, 7 p.m.—Dept. 73 vs. Dept. 30; 8:15 p.m.—Dept. 50 vs. Dept. 24-1, Polytechnic High School. Jan. 27, 7 p.m.—Dept. 43 vs. Dept. 6; 8:15 p.m.—Dept. 4-5 vs. Dept. 47, Polytechnic High School Feb. 1, 7 p.m.—Dept. 73 vs. Dept. 24-1; 8:15 p.m.—Dept. 43 vs. Dept. 47, William James Junior High School.

Following are standings as of Jan. 12:

TEAM	W.	L.
Dept. 47	4	0
Dept. 24-1	3	0
Dept. 43	2	2
Dept. 4-5	2	2
Dept. 50	1	2
Dept. 30	1	2
Dept. 6	1	2
Dept. 73	0	4

Rubber Horseshoes At SD Noted in News

Convair SD's unique rubber horseshoe game became nationwide news last week when the Industrial Recreation Association, of which Convair is a member, distributed its IRA Newsletter. Featured prominently on the front page was the picture which appeared in CONVAIRIETY showing some of the boys pitching their home-made rubber shoes during the noon lunch hour. "Horseshoe pitching in the modern manner," said the publication.



DEER HUNTER BAGS TROPHY—Convair FW's champion 1948 deer hunter, Dale Jones of Sub-Assembly (73), shown receiving trophy, presented by judging committee. Left to right: K. F. Leaman, works manager; Brad Calhoun, of Nose and Tail (44), committee chairman; Jones; and Dick Lilly, of Outer Wings and Engines (47). In addition to being champion deer-hunter, Jones also takes pride in avocation of building hunting guns and fashioning custom-built gun stocks.

Long Separation Ends at Altar For Convair FW Man

Three hours after Miss Martha Ort arrived in Ft. Worth Jan. 12 from her home in Germany, she was married to a Convair FW worker, Ralph Mabry, Outer Wing and Engines (47), who had been trying to arrange the international wedding for the past two years.

The former Air Force sergeant met Miss Ort while he was stationed at her home town, Schweinfurt, in 1946. They planned to marry before he left for the states, but his illness prevented the wedding, and he was returned to America before other arrangements could be made. He had hoped she might arrive by Christmas and had planned a church wedding, only to have it postponed again.

When Miss Ort did arrive in America last week, she was further detained by Immigration officials. Meanwhile, Mabry kept long distance lines buzzing between Ft. Worth and New York trying to end the complications.

After the blonde German girl finally reached Ft. Worth last Wednesday morning, she and Mabry didn't wait to plan another church wedding. The former sergeant and his fiance were married at noon at the home of his parents, Mr. and Mrs. A. O. Mabry.

Popular Speaker On Program Jan. 22 For Foremen's Meeting

The most popular after-dinner speaker ever to appear before the Convair FW Foremen's Club is scheduled to speak again at the Jan. 22 meeting, according to Sam E. Keith, Jr., president.

He is Prof. R. E. Jackson, of Denton, who kept members roaring with laughter on his last appearance before the club in January 1948.

The meeting will start at 6 p.m. with free refreshments to members and guests from 6 to 6.30 p.m. It will be held on the west side of the Convair Cafeteria, with the dinner to include filet mignon steaks and all the trimmings, Keith said.

Entertainment will include instrumental and vocal numbers by a novelty trio, "The Dipsy Doodlers," and drawings for three door prizes of retail value of approximately $15 each.

Keith pointed out that the meeting will be over in time for members to fill any other Saturday night engagements they may have.

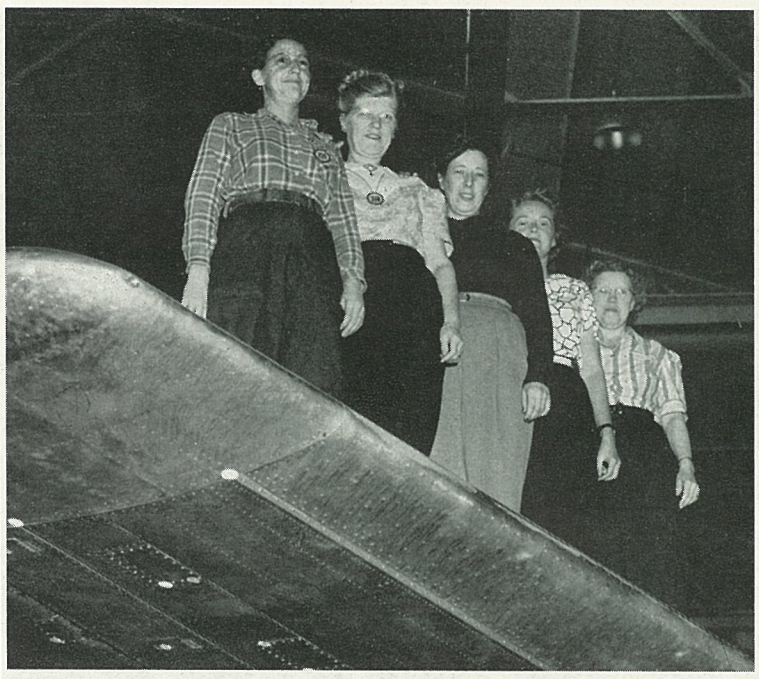
L. L. Turner, director of public relations (5), as new program committee chairman, is in charge of arrangements.

CAA Gives Convair Production Honors

(Continued from page 1)

Atkinson (who has been with Convair 20 years and formerly was chief inspector for plane No. 2); L. W. Putney (a former engine maintenance inspector for American Airlines who came to Convair in 1941); D. R. Archibald (who also came to Convair in 1941, beginning as a student inspector); and W. C. Knight (who joined Convair in 1940 as a helper in the Wing Dept. before shifting to Inspection).

The Engineering designees are H. F. King, G. Garner Green and Mortimer Rosenbaum while in Flight the following pilots have been authorized to act for CAA: W. D. Carrier, Q. R. Cudney, W. S. Eddy, D. H. Franks, W. B. Harwell, W. J. Martin, P. M. Prophett, A. P. Wilson, E. D. Shannon, chief of experimental flying, A. C. Bussy, chief of flight operations, and R. C. Loomis, director of Flight. Also a designee is William Fox, flight project engineer.



LAST OF THE PIONEERS—Pictured here on the wing of a Convair-Liner are Stella Smoot, Frances Crawford, Edna Fodor, Alma Emmons (Dept. 310 SD) and Ruby Marier (Dept. 350 SD), the last of the original 40 pioneer women bomber builders who went to work for Convair SD in 1941. Hired originally as an experiment to determine if women were suited for the work, they were followed by thousands as the "weaker sex" proved its worth. Accompanying this photo is reproduction of picture which appeared in the Consolidated News of Sept. 17, 1942, on first anniversary of employment. It shows 25 of original group on job at that time.

Remember! Contest To Name B-36 Is On

(Continued from page 1)

the same name, each of those persons should have an equal chance at the prizes. 2. If the same name is submitted by a large number of people, the judges will have a clear indication of its popularity. 3. Authorities want to get a name which is absolutely tops for the giant bomber, and so have decided not to press the contestant, but to give him plenty of time to think over his suggestion, since only one name may be submitted by each employee.

Consequently, as stated in the rules, names of all contestants submitting the same suggestion for the winning name will be placed in a hat and the winner drawn from among them.

Rules and an entry blank were published in CONVARIETY for Dec. 22. However, if that copy is not available to you, you may submit your suggestion on a piece of paper containing the same information: Your name, department, city, and suggested name for the B-36. Only one name may be submitted by each employee and must be received by the editor of CONVARIETY at either San Diego or Ft. Worth prior to midnight, Feb. 28.

Top prize, of course, is the honor of having named the world's largest bomber, and this honor will be set forth in an attractive framed certificate for the winner. In addition, however, he will receive $50 in cash.

Six-Year-Old Dies In Traffic Tragedy

Scores of fellow workers at Convair SD last week extended their sympathies to Charles Nixon, inspector for Depts. 110 and 136, whose six year old daughter was fatally injured in a traffic accident.

Barbara, an only child, ran into the side of a moving truck after alighting from a bus. Funeral services, attended by many of Nixon's Convair associates, were held Jan. 11.

Semi-Formal Dance

Convair SD's "27" Club will hold a semi-formal dance for members and guests Jan. 22 in the Marine Room of the San Diego Hotel. Merle Carlson's orchestra will play. Tickets may be obtained by contacting Ed Caldwell, president, Lee Sattro, Pat McGuire or other committeemen.

Triplets' Dazed Dad Learns He's First In 15 Years at SD

(Continued from page 1)

Donna 3½ pounds. The children were placed in incubators and must remain there for about a month. They will stay in the hospital for still another month before being released.

"We have lots and lots of twins, but these are the first triplets," a hospital attache remarked. The chances of scoring twins are one in 60.

Scott thus far has seen only one of the trio, Donna, and that was through two glass doors. The Scott family lives at 3515 Victory. There are two other children, David, 5, and Carolyn, 8. Scott has been with Convair since August, 1941.

Receipts Showing Tax Deductions During Year Will Be Available to Employees at End of January

Withholding tax receipts showing taxes deducted from each Convair FW and SD employee's paycheck during 1948 will be distributed by the end of this month.

At FW they will be distributed by Jan. 31. At SD they will be attached to hourly paychecks of Jan. 28 and flat salary checks of Jan. 31. Due to the enormous task of preparation, no figures will be available prior to these dates.

The withholding tax receipts are necessary before the 1948 income tax forms can be properly filed, regardless of which tax return form is used.

One important change has been made since last year in the method of filing. Last year many employees sent in only their withholding tax receipts, after which government income tax offices computed the tax and billed them for the amount due. This procedure is no longer permitted by the government.

This year, each employee must fill out and send in one of three different forms. Simplest is use of the 1040-A form, which may be filled out, attached to the withholding tax receipt and sent in for computation and billing. Persons filing returns on amounts of under $5,000 may use the 1040 "short" form, on which the amount of the tax is shown on a table, or they may use the 1040 "long" form on which the tax is computed by means of a formula.

Income tax blanks and instruction books have been sent by income tax offices to all persons who filed returns last year.

At SD a supply of 1040-A forms will be distributed through supervision and available to those who do not receive forms through the mail.

Convair in Strong Position as Plane Orders Changed

(Continued from page 1)

months has been in negotiations to produce Flying Wings at Ft. Worth under sub-contract from Northrop, cancellation of this order will be more than offset by increased B-36 production at that plant.

Effect of last week's contract shakeup on the San Diego Division was negligible. Although plans to build one T-32 bombardier trainer prototype (a Convair-Liner modification) were cancelled, the order for 36 T-29 navigational trainers was not disturbed. In fact, an Air Force Mockup Board convened at San Diego last week to pass on preliminary engineering.

"San Diego's outlook remains bright, as I outlined it recently," Cohu explained. "Negotiations with RFC regarding financing for the Convair Equipment Corp.—which we expect to result in new orders for Convair-Liners are continuing and I expect to have definite word to pass along soon."

Company spokesmen appeared highly confident of successful completion of RFC negotiations. This will clear the way for taking new orders from various airlines which have indicated their wishes to purchase new liners. The equipment corporation is designed to help finance the purchases.

To date, the Air Force has ordered production of 95 B-36's. The number of additional B-36's which the Air Force is ordering was not disclosed. In explaining selection of the B-36 for new orders, the nation's press called attention to recent record flights which the plane has made. Among them was a world-startling hop non-stop from Ft. Worth to Pearl Harbor and back, carrying a "useful bomb load."

In interpreting cancellation of the Flying Wing contract, the stories recalled that at least 18 months would be required before production of the first jet version.

Recreation Assn. Born at San Diego

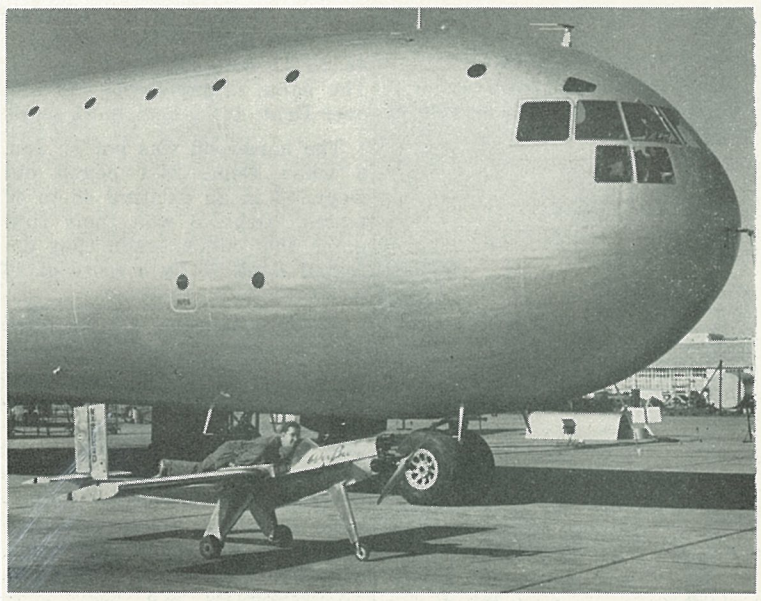
(Continued from page 1)

rounded recreation and welfare program for all employees and members of their families. Field said the set-up was modeled after similar successful organizations of long standing in other aircraft companies.

Eldon Frye, Employee Activities director, pointed out that the income on which the Association will operate is substantial, and its main source will be the company's part of the profits from the plant vending machines, installed and operated by Davidson Bros. of Los Angeles. This income, said Frye, is about four times as large as that on which activities have been operated for the past two years. He added that the company hopes to see a similar Association started at Ft. Worth as soon as negotiations have been completed, and that when this has been accomplished, competition between the two large divisions of Convair can be arranged in many lines of athletic endeavor.

A secret ballot election among the commissioners resulted in the following officers being chosen to serve until April 1: W. R. (Russ) Osgood of Material-Planning, president; A. P. (Tony) Manino of Inspection, vice-president; C. F. (Claude) Henninger, of Accounting, treasurer; and Grayce Fath, women's counselor, secretary.

In addition to Frye, Field, and the new officers, those present included: C. M. Yater, Engineering, assistant golf commissioner; E. D. Robinson, L-13 Manufacture, fishing and hunting commissioner; G. J. LeFebvre, Experimental, tennis commissioner; H. A. Beyrer, Welding, baseball commissioner; J. D. Hayman, Field Operations, assistant bowling commissioner; Michael Brooks, B-50 Nose, bowling commissioner; T. C. Berardini, Sheet Metal, softball commissioner; and F. G. Crostwaite, Transport Final Assembly, basketball commissioner.



BIGGEST AND SMALLEST—Here is the Wee Bee, smallest piloted plane, alongside Convair XC-99, world's largest land plane, taken at Lindbergh Field, SD. Wee Bee is a private venture of Ken Coward of Convair SD. It has flown but thus far pilots have refrained from taking it more than few feet above ground. XC-99, slated for first test flight since landing gear was changed, was prevented from flying last week by weather.

TAA Liner Damaged In Iceland Landing

TAA's fifth and last Convair-Liner to be delivered under present contracts struck a runway light while landing at Iceland last week and suffered damage serious enough to delay the flight indefinitely.

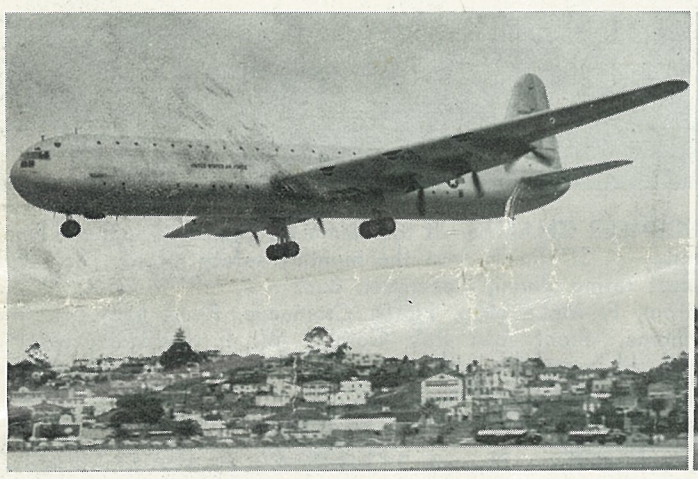
No one was injured. Preliminary reports indicated the ship was landing during poor weather conditions and came down on the left side of the runway. The landing gear was damaged, the left wing, nose gear and fuselage to an undetermined extent.

CONVAIRIETY

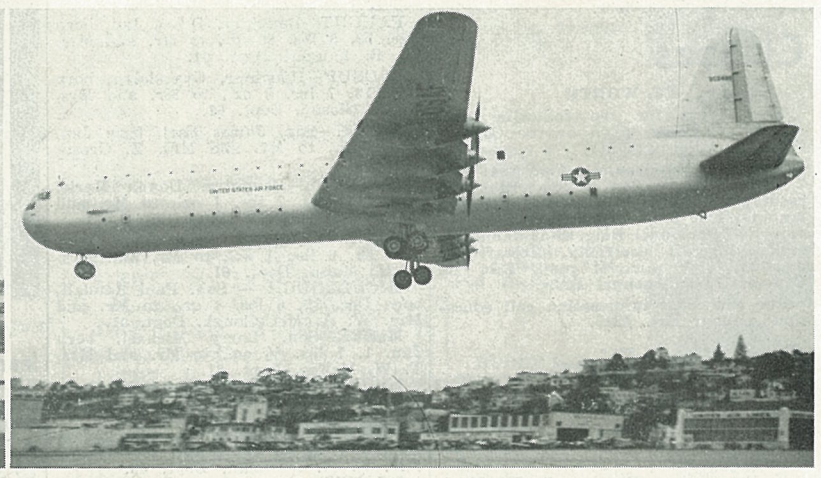
SAN DIEGO, CALIF. DAINGERFIELD, TEX. FT. WORTH, TEX.

Vol. II, No. 3 — 52 — Published Every Other Wednesday — Wednesday, February 2, 1949

XC-99 on First Test Hop in Months Tries Out New Landing Gear



XC-99 RETURNS FROM TEST HOP—This remarkable series of photos taken by Convair SD Cameraman T. W. Fitch shows XC-99 landing at Lindbergh Field. Shooting with special K-21 aerial camera which fires a picture a second, Fitch made 18 exposures in as many seconds, from which these were selected. Camera weighs 25 pounds and Fitch rests it on his chest. Exposures were at 3/100th at 5.6. Story on page 8.



SD STARTS WORK ON NEW NOSE ORDER

New Badge System For SD Planned

A new badge system which will more closely parallel that in effect in FW was in store this week for Convair SD.

Under the proposed system, approximately 1,000 persons who now carry yellow first shift badges will receive red and white striped badges which will better denote their positions.

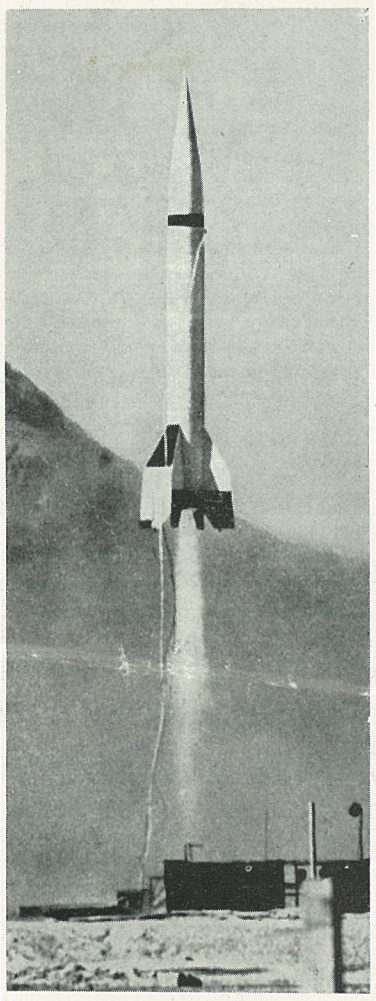
The striped badges will be given to professional administrative personnel, flat salaried but non-supervisory. Badges, in addition to department and clock numbers, will carry names and job titles. Primarily affected are large groups in Engineering.

Supervisors on all shifts will continue to carry red badges. However, changing second shift badges from dark to light green is being considered to give greater distinction. White will remain the color for third shift badges. The new system is expected to go into effect about Mar. 1.

Management Club Will Meet Feb. 16

Convair SD's Management Club will hold its monthly meeting Feb. 16 with Tool Mfg. sponsoring the program and R. E. Bechtol as chairman.

The March meeting will be sponsored by Dept. 340 with L-13 Mfg. sponsoring a father-child program for the April meeting.



UP SHE GOES — This is America's first supersonic, self-launched rocket. It was engineered, designed and constructed by Convair at SD. Photo was taken at White Sands Proving Ground, N. M., and shows firing cable breaking away from missile as it begins ascent. Missile is potentially capable of altitudes of more than 100 miles.

Convair Guided Missile Surpasses Speed of Sound

Secrecy surrounding the Concair 774 guided missile was relaxed for the first time late last week in an announcement from Gen. Hoyt S. Vandenberg, U.S. Air Force chief of staff.

The missile, first American supersonic, self-launched rocket, was engineered, designed and constructed at Canvair SD. It is 32 feet long and the first Air Force missle to approach the size of the German V2, which measures about 45 feet.

The 774 was first fired successfully by Air Force and Convair technicians last summer at White Sands Proving Ground in New Mexico. It has been fired several times since then. It is being considered as an Air Force training missile. Success of the rocket climaxes more than two years of development. It is powered by liquid fuel rocket engines, has reached supersonic speeds and is potentially capable of soaring more than 100 miles above the earth.

Designed to test new launching techniques, handling devices, fuels and engines, the 774 has a long needle-sharp nose and is approximately 30 inches in diameter.

342 TAKE COURSE IN CONVAIR-LINER

To date, 342 customers have completed the course in Convair-Liner training available at Convair SD. Customers attend daily classes in Education building, hear lectures and see demonstrations to fit them for servicing their own Liners.

Turn in Your Name For B-36

Have you turned in your name for the B-36?

Time is running out. In less than four weeks the contest will close and the judges will start sifting through the entries to determine the winners of the $50 first prize. Deadline is Feb. 28.

Turn in your suggestion to Industrial Relations at SD or FW. Just write your suggestion on a slip of paper, sign your name and department number. Only one suggestion per customer.

Rain, Snow, Sleet Plague Convair FW

Rain, snow and sleet all at the same time was just one variety of ever-variable weather visited upon the Convair FW division last week.

As CONVAIRIETY'S deadline passed, Ft. Worth and most of Tarrant county was covered with a film of solid ice.

Work on B-36's parked outside on the ramp was slowed, but inside work continued as usual. There were comparatively few late arrivals and absentees reported, considering the weather.

Ladies' Night Dance Entertains 375 at SD

A total of 375, of whom 191 were Management Club members, attended the semi-annual Ladies Night dance Jan. 15 at SD in the Hotel San Diego. The evening was sponsored by Inspection. G. A. Covington, acting for W. S. Cockrell, general chairman, provided the program with the aid of R. H. Gilliland and E. Caldwell.

Boeing B-54 Subcontract Under Way

Convair is preparing to build an additional 28 noses for Boeing bombers.

A letter of intent has been received permitting Convair SD to go ahead on planning and construction of 23 RB-54 (photo reconnaissance) noses and five B-54A noses.

The B-54 is an improved version of the Boeing B-50 medium bomber. Convair SD is currently working on a $5 million dollar sub-contract to build nose fuselage structures for the latter.

No estimate is available as to the dollars and cents value of the proposed new sub-contract. However, it was learned that the company is authorized to proceed to the extent of $2 million in planning and tooling and preliminary work pending appraisals of ultimate costs for the entire project. First deliveries of the B-54 noses are slated for early fall.

Meanwhile, although B-50 nose work is slightly behind schedule because of material shortages, it was hoped that deliveries can start in a few months.

The B-54 nose construction presents a more complicated problem than the B-50, in that a certain amount of internal work will be performed at SD.

Deliveries are scheduled tentatively to begin in early fall on the B-54 manufacture. Meanwhile, tooling and planning is proceeding as rapidly as possible.

CONVAIRIETY

Published every other Wednesday by Convair's Industrial Relations Department, Employee Activities Section, Eldon Frye, director; Logan Jenkins, editor. Convariety has three objectives:

1. **To help make Convair the best aircraft manufacturing company in the business.**
2. **To help make Convair the best place to work in the business.**
3. **To help make Convair personnel the best informed in the business.**

Editorial offices, San Diego, room 604, building 19, Ext. 1071, 1072, Jeanne Dodds, women's editor. Ft. Worth editorial offices, Industrial Relations department, Ext. 5269, Bob Vollmer, editor, Jean Goggans, women's editor.
Staff photographers: Otto Menge, Warren Kemmer and T. W. Fitch, San Diego; Fred Carlile, C. P. Connally, Harold F. Dry, R. E. Slawson, Ft. Worth.

LOG BOOK ENTRIES

Promotions

FT. WORTH

The following were promoted to or within supervision, and professional and administrative effective Jan. 16:

Dept. 6, Engineering: Burton Brown to Engineering drawings checker A; William W. Hill to weight control engineer A; George M. Kaler to aerodynamicist B; Alfred P. Madsen to aerodynamicist B; Daniel E. Pratt to aerodynamicist B; Raymond W. Zimmerman to aerodynamicist B.

Dept. 11, Contract: Van Buren Jones to estimator A.

SAN DIEGO

The following were promoted to or within supervision, and professional and administrative effective Jan. 16: (Daingerfield)..

Dept. 62, Accounting, J. E. Halman to Accounting supervisor; Dept. 8, Methods and Controls, H. K. Perrill to Plant Engineering supervisor.

Classes

FT. WORTH

Enrollments for the following new classes are being taken by the Convair FW Education section:

Advanced Aerodynamics 4:30 p.m. Feb. 7, room 14, education section. Blueprint reading fundamentals, advanced blueprint reading, 1:30 p.m., 4 p.m., Feb. 15, Convair FW Personnel Bldg. B-36 familiarization, aircraft electricity, aircraft hydraulics, 1:30 p.m., 4 p.m., Feb. 16, Convair FW Personnel Bldg.

For additional information call education section, Ext. 5245.

Service Pins

SAN DIEGO

The following received service pins during the period Jan. 3 through Jan. 17:

Ten-year pins: Dept. 6, T. H. Chadwick, A. G. Tsongas; Dept. 9, R. C. Mark; Dept. 24, Ralph A. Way.

Five-year pins: Dept. 6, W. G. Kemmer, S. V. Silva; Dept. 9, V. A. Blaha; Dept. 10, Lois T. Ferris; Dept. 11, Mary B. Zelno; Dept. 22, Thelma O. McClendon, D. W. Piker, L. D. Veall; Dept. 26, R. T. Andrews; Dept. 27, C. F. Haradon, L. M. Stith, Jr., K. B. Sutfin, B. E. Urich; Dept. 31, Kenneth Alexander, J. T. Klecan; Dept. 124, I. T. Andrews; Dept. 130, Ray J. McAfee, Mae K. Moore; Dept. 221, Guy E. Rhea; Dept. 230, T. H. Parker; Dept. 240, Chas. B. King, Sr., Paul F. Melger, Jos. P. Siegel, Jr.; Dept. 245, Theodore Mellum; Dept. 270, Elmer Abernathy; Dept. 300, E. R. Palisch; Dept. 340, W. D. Ogilvie.

FT. WORTH

The following received five-year service pins during the period Jan. 7 through Jan. 20:

Dept. 4, J. L. Goodwin, C. Doyle, J. W. Henry; Dept. 6, N. J. Burns; Dept. 7, L. M. Richter; Dept. 8, J. A. Harden; Dept. 9, J. P. Patterson; Dept. 20, C. L. Childress; Dept. 22, P. L. Tigner, C. W. Shaw; Dept. 24, G. L. Harding; Dept. 25, C. W. Stocker, G. N. Neighbors, J. S. Allen.

Dept. 27, R. M. Tate, D. C. McCord; Dept. 30, J. F. Boyd; Dept. 31, L. Storm; Dept. 44, J. W. Hooten, W. D. Hays; Dept. 45, I. H. Hatchett, H. O. Dickerson; Dept. 46, C. W. Shoemaker; Dept. 50, O. O. Medford, J. B. Lopeman, M. E. Felton, D. A. Ball, C. G. Blackman; Dept. 61, C. B. Wimberly, T. T. Moss, W. B. Long; Dept. 73, B. B. Wirsing, A. W. Smith, W. H. Dean; Dept. 82, G. B. Day, V. G. Norman.

Awards

SAN DIEGO

The following received Employee Suggestion Awards totaling $409.50 during the weeks ending Jan. 13 and Dec. 20:

D. J. Greim, B. C. Hudson, Dept. 3; N. Grand, Dept. 4; C. R. Walker, Jr., Dept. 6; J. R. Crenshaw, B. R. Haile, H. E. Sermons, Dept. 27; W. J. McTaggart, Dept. 31; C. D. Duncan, Dept. 101; C. R. Cox, Dept. 103; J. C. Ardoin, C. G. Bracey, Dept. 235; R. S. Flores, Dept. 240; G. E. Boldman, Dept. 245; E. D. Rose, Dept. 250; J. Williams, Dept. 270; K. E. Coughlin, Dept. 300; K. Gordinier, Dept. 350; J. N. Pasich, Dept. 401; J. R. Gillilan, Dept. 235.

Births

FT. WORTH

BOSHER—Son, John Sherman, born Jan. 16, 7 lbs. 8½ oz., to Mr. and Mrs. Kenneth H. Bosher, Dept. 22-8.

FAUGHT—Daughter, Debra Jan, born Dec. 23, 6 lbs. 13 oz., to Mr. and Mrs. W. B. Faught, Dept. 61.

GLOSUP—Daughter, Gwendolyn, born Dec. 13, 7 lbs. 9 oz., to Mr. and Mrs. N. E. Glosup, Dept. 61.

GREEN—Son, James Earl, born Jan. 10, 6 lbs., to Mr. and Mrs. E. Green, Dept. 61.

LITTRELL—Daughter, Donna Marie, born Dec. 20, 7 lbs. 7 oz., to Mr. and Mrs. J. R. Littrell, Dept. 61.

MANN—Daughter, Judy Ann, born Dec. 29, 8 lbs. 1 oz., to Mr. and Mrs. J. H. Mann, Dept. 61.

McCULLOUGH — Son, Paul Randall, born Dec. 29, 6 lbs. 4 oz., to Mr. and Mrs. W. A. McCullough, Dept. 61.

McKEE—Son, Larry Michael, born Jan. 1, 7 lbs. ½ oz., to Mr. and Mrs. T. W. McKee, Dept. 61.

NEIGHBORS—Son, Robert Allen, born Jan. 7, 7 lbs. 11 oz., to Mr. and Mrs. R. M. Neighbors, Dept. 4-5.

NEWMAN—Daughter, Brenda Louise, born Jan. 14, 6 lbs. 2 oz., to Mr. and Mrs. L. N. Newman, Dept. 43.

PEGUES — Daughter, Paula Gayle, born Jan. 7, 7 lbs. 3 oz., to Mr. and Mrs. Ted Pegues, Dept. 27-1.

ROBERSON — Daughter, Janet Lee, born Jan. 1, 6 lbs. 4 oz., to Mr. and Mrs. W. E. Roberson, Dept. 22-8.

SWANK—Daughter, Cheryl, born Jan. 4, 7 lbs. 6 oz., to Mr. and Mrs. W. F. Swank, Dept. 50.

WEXLER — Daughter, Marcia Ruth, born Jan. 4, 7 lbs. 9½ oz., to Mr. and Mrs. Allen I. Wexler, Dept. 6-4.

SAN DIEGO

BARRETT—Son, Christy Gregg, born Jan. 3, 7 lbs. 4½ oz., to Mr. and Mrs. C. W. Barrett, Dept. 27.

BJORNSON—Son, Ricky Lee, born Dec. 4, 8 lbs. 7½ oz., to Mr. and Mrs. H. M. Bjornson, Dept. 235.

DELBI—Daughter, Cynthia Anne, born Jan. 15, 8 lbs. 4 oz., to Mr. and Mrs. C. H. Delbi, Dept. 350.

EUBANKS—Son, Michael Lorell, born Dec. 25, 10 lbs. 1 oz., to Mr. and Mrs. L. F. Eubanks, Dept. 310.

O'CONNELL—Daughter, Lynn Irene, born Dec. 30, 6 lbs. 1 oz., to Mr. and Mrs. L. J. O'Connell, Dept. 26.

ROZYCKI — Daughter, Marina Cecile, born Jan. 8, 8 lbs. 3 oz., to Mr. and Mrs. W. Rozycki, Dept. 31.

SIEGEL—Son, Eric Martin, born Jan. 16, 8 lbs. 4 oz., to Mr. and Mrs. J. P. Siegel, Dept. 240.

SLACK — Daughter, Jan Katherine, born Dec. 16, 7 lbs. 7 oz., to Mr. and Mrs. J. C. Slack, Jr., Dept. 9-1.

WASILEWSKI—Son, Robert Mathew, born Jan. 23, 8 lbs. 8½ oz., to Mr. and Mrs. R. H. Wasilewski, Dept. 27.

WRIGHTSON — Son, John William, born Jan. 15, 7 lbs. 4 oz., to Mr. and Mrs. A. Wrightson, Jr., Dept. 330.

RECOGNITION BY CAA—This was the scene last month during presentation of a CAA Production Certificate to Convair at SD which empowers company to certify own airplanes. In foreground LaMotte T. Cohu receives certificate from James R. Read, CAA administrator for sixth region. Others, left to right: Ernest Wenigmann, SD division manager, J. C. Frazer of CAA, Frank Harrison, assistant to president, H. C. Darling of CAA, W. S. Cockrell, Convair chief inspector, C. T. Holman and R. Bowers of CAA.

'Shy,' Visitor From India, Works at SD To Gain Experience

Although it is a system that not everyone could afford, it is going to make Mehdi Shirazi of Pakistan a top notch aeronautical engineer or he will know the reason why.

Shirazi, who suggests you call him "Shy" for obvious reasons, has been working at Convair since September but has never received a pay envelope, nor does he expect one.

After graduation from the University of Bombay in electrical and mechanical engineering, Shy worked for Orient Airways in Pakistan, and also as an electrician and a motor car mechanic to further his mechanical knowledge. Then he got a bright idea and wrote to several big aircraft companies in the states, suggesting that he go to work for them

CALL ME SHY—When you learn that his name is Mehdi Shirazi, you understand why he suggests the nick-name. Shy, 27, is a native of Pakistan. He came to Convair SD in September to gain valuable experience in airplane manufacture.

for nothing, in order to gain experience.

"Convair was the only one that gave me any encouragement and told me how to go about it," Shy recalled. With the help of Convair's Education Department, Shy became a worker. He reports at 7 a.m. and knocks off at 3:30 and follows the same routine as everyone else, except that he is shifted from department to department according to a set schedule made out by the Education section to provide him with wide experience.

Shy is not the first to take advantage of Convair's facilities for learning. Several from Egypt and the Argentine have availed themselves of the opportunity. Precedent was developed during the war when the government sponsored exchange of student engineers with those in foreign countries.

After leaving Convair some six months hence, Shy hopes to study further at Cal Tech, then return to India prepared to handle an important airline job there.

One of Triplets Dies

Susan Scott, 12 days old, daughter of G. A. Scott (Experimental SD), died in Mercy hospital Jan. 19. Her sisters, Joan and Donna, were reported doing well in an incubator and are expected to survive. They were the first triplets born at Mercy in 15 years.

Deaths

SAN DIEGO

BROWN—Arthur L., Dept. 25, Jan. 20. Survivor: wife.

NEMEC—John, Dept. 25-7, Jan 14. Survivor: daughter.

FT. WORTH

MYERS—Herman, Dept. 50, Jan. 18. Survivors: wife, father, one child.

LANGENHEDER — Walter George, Dept. 50, Jan. 17. Survivors: wife, father, mother, one child.

DECEMBER CHAMPS—It took almost a year of trying, but Final Assembly at SD finally won the monthly safety award. They had the best rating during December. Back row, left to right: M. L. Bjorstrom, F. McLaughlin, H. D. Cromartie, Frank Budz, H. W. Hawthorne. Front row: Roy Combs, W. F. McGrath, A. H. Leboffe, all foremen.

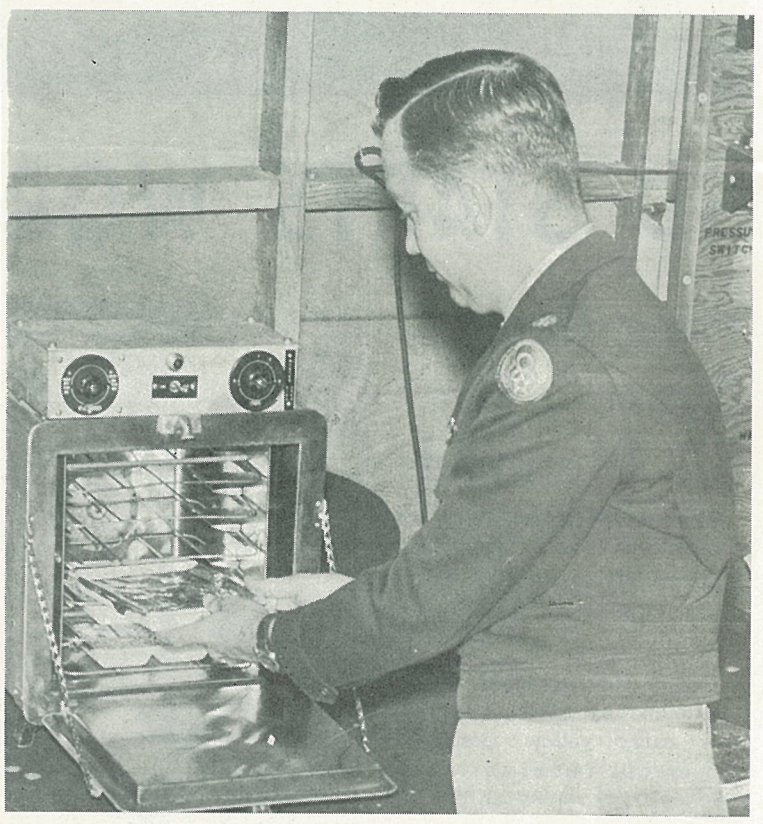
Experimental SD Wins Permanent Trophy for Best 1948 Safety Record

Experimental SD ended 1948 with the plant's best safety record and thereby earned permanent possession of the revolving trophy for which various departments competed during the year.

Experimental led all others by having won the trophy for five months, February, April, May, June and September. Runner-up was Fabrication which won the award in March, July, October and November. Major and Primary Assembly scored twice, during August and January, and Final Assembly came through for a victory in December.

Final Assembly's injury index rate was 9.77 during December followed by Fabrication at 16.54 and Experimental at 19.72. The injury index rate is arrived at by combining the accident frequency rate with the severity rate.

Final Assembly has possession of the 1948 trophy for a month before it will be turned over to Experimental for permanent possession. Meanwhile, Russ Carter, safety supervisor, has obtained a new trophy which will be the object of competition during 1949. The January winner will be announced later.



INSPECTS B-36 KITCHEN—Maj. Thomas J. Rogers, Carswell Air Force Base food service supervisor, is shown trying out a portable oven recently installed in a B-36. At least 60 different varieties of food are now available for crew members flying the big ship.—U. S. Air Force photo.

Portable Kitchens Designed to Feed Steak and Potatoes to B-36 Crew

Eighth Air Force crew members on one world-ranging B-36 bomber in the future will be able to step up to one of the new portable kitchens recently installed in both the fore and aft compartments and to prepare a complete meal that would rival Mom's cooking.

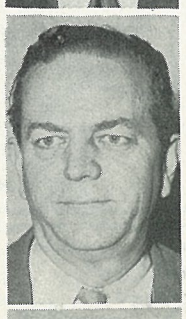
The two kitchens have been installed in one bomber by the Eighth Air Force at Carswell Air Force base, adjacent to Convair FW. If they prove successful, they may be installed in all B-36s for which long-range operation is planned.

The kitchens are equipped with two portable ovens, each weighing 35 pounds, and two freezing chests containing up to 54 packaged meals. Each chest holds sufficient food to feed nine crew members six meals, or the equivalent nutrition necessary for 36 hours of continuous flight.

The meals, prepared in paper plates and wrapped in tinfoil, can be prepared six at a time within 18 minutes. The beverages are ready to serve in paper cups. A warning bell tells the B-36 crew members when chow is done. There'll be no fussing over who draws the kitchen police duties either, after a dinner from the portable kitchen. The plates and cups are easily disposed of in a garbage can.

CRA Officers Top SD Activity Heads

A. P. MANINO (Inspection), vice president of CRA, former athletic head of Employee Assn.; Convair man for eight years, now commissioner for Archery, Horseshoes, Shooting.



CLAUDE F. HENNINGER (Accounting), treasurer of CRA. Also treasurer of SD County Badminton Assn. Convair man 12 years. Now badminton commissioner and for years a prominent player in own right.

T. C. BERARDINI (Sheet Metal), commissioner of softball. Convair man 13 years and prominent softball player. Member of championship teams of 1937, 1939, 1943 and 1948.

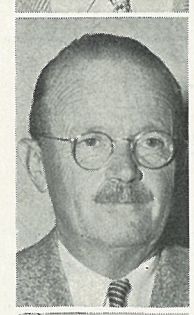
MIKE BROOKS (B-50 Nose), bowling commissioner. With Convair 13 years. Was plant's top bowler in '38. '39 and '40 and won '48 doubles. His best game is 289 and best three-game series is 755.

J. D. HAYMAN (Field Operations). assistant bowling commissioner, with Convair 8½ years and a bowler of five years' experience. This is his second year as assistant commissioner.

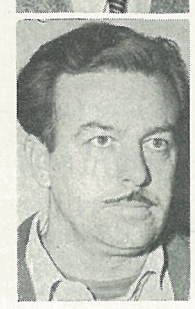
F. G. CROSTWAITE (Dept. 240), basketball commissioner, joined Convair in 1940. Played on Southern California championship hoop team in high school and was member of Convair City softball champs in 1948.

H. A. BEYRER (Welding), baseball commissioner, with Convair seven years, Beyrer played on Convair winter league winning team in 1940. He is a former minor league professional.

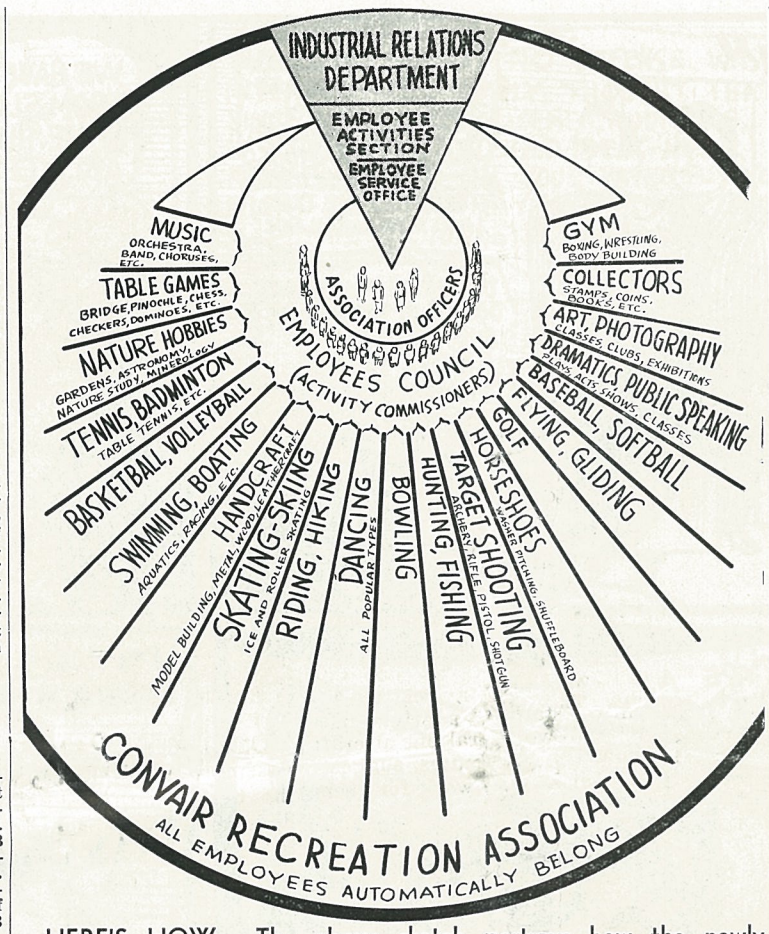
G. J. LeFEBVRE (Experimental), tennis commissioner, with eight years, served several years as assistant commissioner before taking full sponsorship last year. Is excellent player in own right.



CHARLES YATER (Engineering), assistant golf commissioner. With Convair 13 years, has been assistant commissioner two years and has been "playing golf for 20 years and getting no better!"



E. D. ROBINSON (L-13 Manufacture), with Convair 13 years and now fishing and hunting commissioner. An excellent archer, Robinson does all his hunting with a bow. Represents Convair on Federation of Sportsmen of SD County.



HERE'S HOW — The above sketch portrays how the newly formed Convair Recreation Association at SD functions. The same system will be followed when a similar association is organized at FW. Officers of the association work through the activity commissioners to assist those taking part in various activities. Not all the activities listed are available now. They will develop as the association progresses.

Recreation Ass'n Starts Functioning At San Diego As Funds Released

Convair SD's newly formed Recreation Association was well under way this week after adoption of a constitution and by-laws at a meeting of the Employees Council Jan. 17. Next meeting will be Feb. 7 and thereafter the council will meet on the first Monday of each month.

Accumulated profits from the vending machines in the plant have been turned over to Treasurer Claude Henninger and the association is ready to start functioning, President Russ Osgood indicated.

In explaining the organization of the association, Osgood pointed out that all employees of Convair SD belong automatically. (A similar association is planned for Convair FW but has not yet been formed because of organizational obstacles.)

The "heart" of the association is the Employee Council which is made up of all activity commissioners. At present Convair SD has 11 commissioners and assistant commissioners, each of whom is responsible for certain sports or activities. Convair FW has 12. As more activities are added, the number of commissioners (and therefore the size of the Council) is bound to increase.

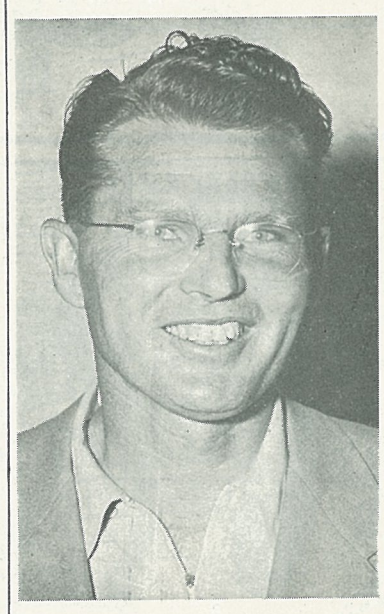
Besides sponsoring and supervising their activities, the commissioners help decide Association policy and where and how funds will be spent. They earn their appointments through demonstrating interest in activities and a willingness to assume responsibility.

Any group of employees is free to start an independent recreation club, elect its own officers and set up its own program. Each has the right to appeal to the Association through the proper commissioner for assistance in obtaining publicity, meeting places, trophies or advice. A commissioner also may be an officer in the Association, or he also may be an officer in any individual club. Each year on April 1, commissioners come up for re-appointment.

CRA Secretary

Minutes of all meetings of the Council will be posted on bulletin boards, Osgood indicated. Employees were urged to direct questions or express their opinions freely to commissioners or Association officers, all of whom have copies of by-laws and the constitution.

In addition to Osgood and Henninger, Association officers at SD include Vice President A. P. Manino and Grayce Fath, secretary.



NEW PREXY—W. R. (Russ) Osgood, newly elected president of Convair Recreation Association. Russ, for many years a prominent golf player, has been with Convair SD since 1940 and has been golf commissioner five years. He is in Dept. 4 (Material).

Commissioners For Various Activities At SD, FW Listed

Activity commissioners at both SD and FW are listed on this page with their photographs. Others will be appointed as new sports or activities are added to those now available to Convair people.

Meanwhile, these are the men to get in touch with in case you are interested in participating in any activities at FW or SD.

Ft. Worth Selects 14 Field Reporters To Aid Convairiety

Fourteen Convair FW field reporters, representing 12 departments, have been named so far to pass along the news of their departments to CONVAIRIETY.

Those departments who have not yet appointed reporters may still do so by notifying the CONVAIRIETY office. A special meeting of the reporters will be called as soon as all department appointments have been made.

Field reporters thus far include:

DEPT. 2, DIVISION MANAGER: Mary Harwell.

DEPT. 4, MATERIAL: Gertrude Randall, C. L. Rothacker.

DEPT. 8, INDUSTRIAL ENGINEERING: Virginia Cox.

DEPT. 11, CONTRACT: Gladys Stepp.

DEPT. 12, FLIGHT: Anita Haile.

DEPT. 20, TRAFFIC: Marie Mills.

DEPT. 25, PLANT ENGINEERING: Al Kolar.

DEPT. 27, INSPECTION: R. R. Massegee, G. C. Tate, Jr.

DEPT. 43, BOMB BAY: Charles Hurdleston, Jr.

DEPT. 46, MATING & WING: C. Houp, Jr.

DEPT. 61, FIELD OPERATIONS: Nell Wilson, Dorothy Lewis.

S. J. Powell, Former Convair Man, Dies

Stephen J. Powell, 50, a Convair employee for two decades, and former production executive, died last month in his home in San Diego.

Powell, who retired in 1946, was assistant factory manager of Plant No. 2 in SD from 1941 to 1942 when he was transferred to Ft. Worth as factory manager. He returned to San Diego two years later. Powell entered aircraft manufacture in Buffalo in 1923 and came to San Diego with Consolidated in 1935. Survivors include his wife, two sons, Richard J. and Eugene S., his father, three sisters and a brother.

Liner To Be Repaired At Iceland Field

A TAA Convair-Liner that was damaged during a landing at Iceland will be repaired on the spot, it was learned this week. Parts are being forwarded from Convair SD. Weather conditions may make the repair job a matter of months. The plane, last of TAA's five Liners under present contracts, was landing during poor weather conditions when it struck a runway light. No one was hurt.

Hurry With Drawings! Only Two Days Left Before Deadline in CRA Contest

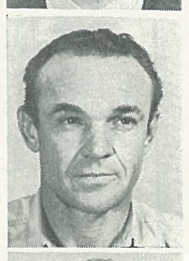
There are two days left for artists at SD to turn in their sketches and qualify for the $15 merchandise prize which awaits the winner of the Convair Recreation Association emblem contest.

As announced by bulletin board last month, the design may be in any medium, with or without color. The idea counts more than artistic ability. Drawings must be on white paper or drawing board, 8½ by 11 inches. Any employee is eligible and may submit as many designs as desired. Ideas must contain the initials C.R.A. or Convair Recreation Association and contestants were urged to remember that the emblem will be used for letterheads, lapel buttons, cards, medals, etc., and should be simple enough to reduce to small sizes without losing legibility.

Drawings must be turned in to Employee Service, SD not later than Feb. 4. Judges will be the Employees Council. The prize will be $15 in merchandise which the winner may choose at Stanley Andrews Sport Goods Co.

Experts Among FW Activity Heads

JAMES BROCK (Wage and Salary 3-4), basketball commissioner, has played game himself for 22 years and was former all-conference player for North Texas State Teachers and starred in track.



ROBERT CHRISTIAN (Field Operations 61), baseball commissioner, veteran of 22 years in sport, once played semi-pro for Phillips Petroleum. Also managed basketball squad to FW championship.

GEORGE RADWAY (Tooling 24-1), photography commissioner, likes to paint as well as to take pictures. Swapping cameras is a sideline he has followed 15 years.

LUTHER EDMISTON (Industrial Relations 3-9), fishing commissioner, follows the sport every weekend winter and summer at Eagle Mountain lake. One January week-end netted him 15 channel catfish.

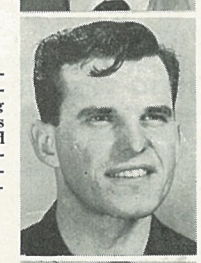
F. F. GIGNILLIAT (Industrial Relations 3-1), golf commissioner, is a tennis player turned golfer. In his high school days he was tri-state tennis champ of Indiana, Ohio, and Kentucky.

BUDGE LEE (Industrial Engineering 8-1), as washer pitching commissioner has the greatest following. Also a tennis player of note, Lee won Convair FW doubles title in 1944.

JACK BRITTAIN (Nose and Tail 44), softball manager. It is his favorite sport. An athletic director in Army, he once played semi-pro ball.

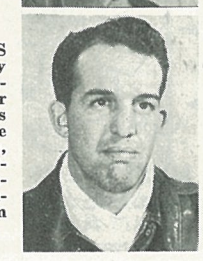
JOHN CATES (Engineering 6-4), badminton commissioner, has been batting birds since 1943. He plans FW tournament in April. Cates is also a pilot and likes ice skating.

C. J. HALL (Accounting 9), tennis commissioner for seven years and a star player himself. His Convair team won Major City League in '44 and '45 and were runners-up in '46 and '47.



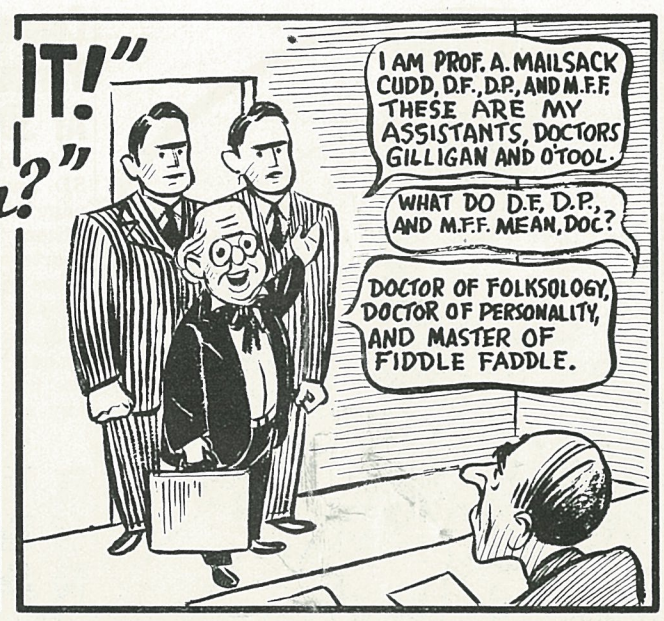
PAUL WHISENHANT (Engineering 6-5), ping-pong commissioner is also accomplished player. Besides excelling in ping-pong, he is top-notch swimmer.

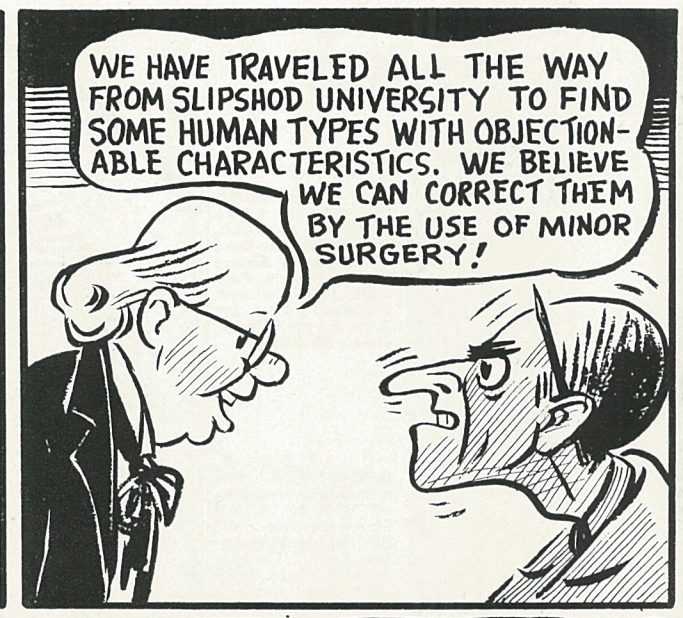
H. F. CARLBERG (Engineering 6), bowling commissioner since he organized Engineering League seven years ago. His high game is 279 and highest three-game series is 690.

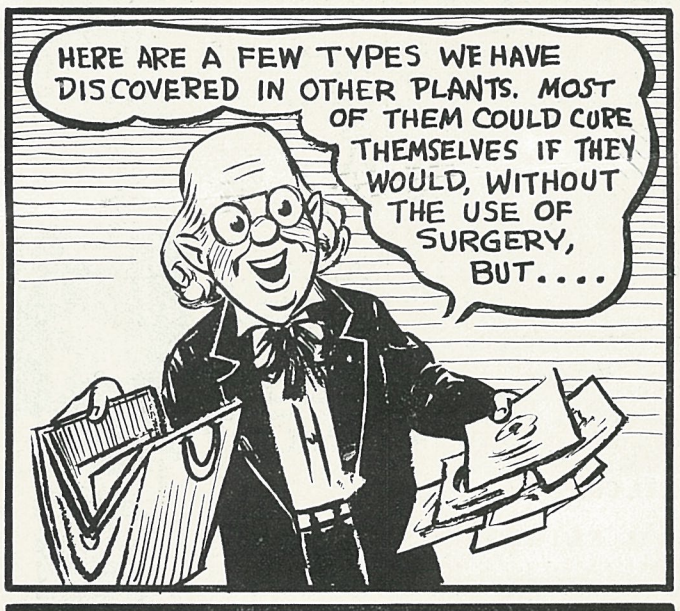


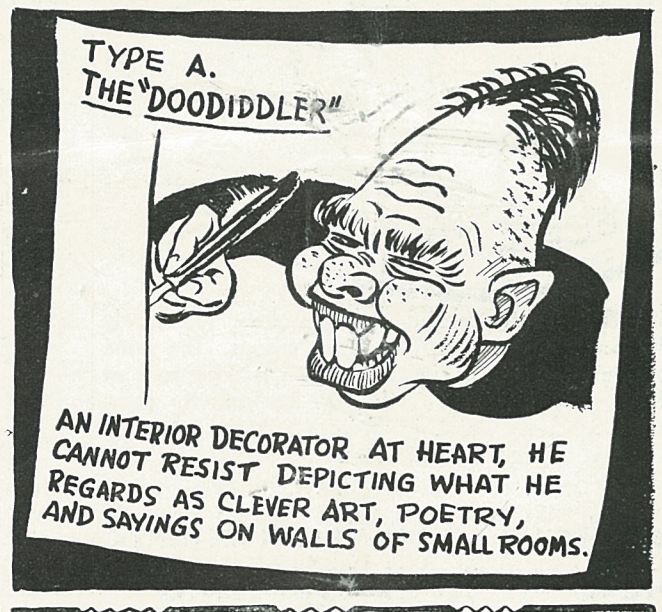
R. O. WOODS (Final Assembly 50), boxing commissioner, is former Golden Gloves champ and once beat Lew Jenkins, former light heavyweight world titleholder. Hand injuries made him quit ring in 1947.

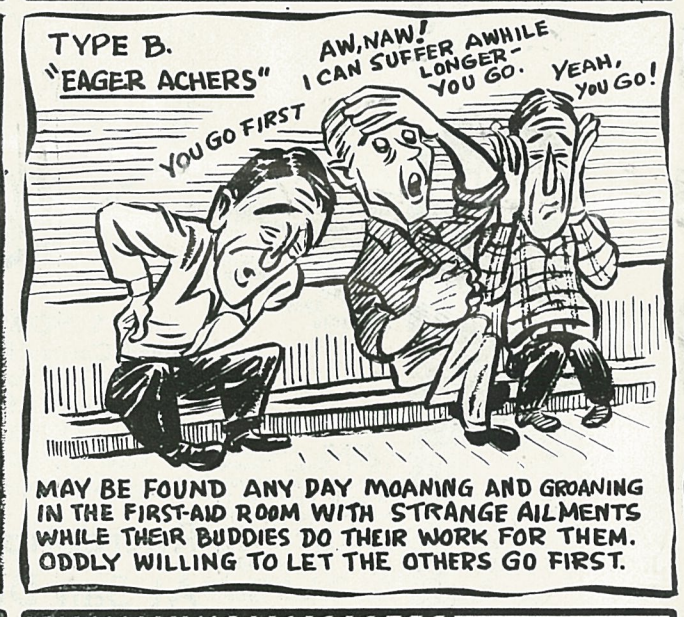
"WE'LL NEVER ADMIT IT!" OR "Want a FREE Operation?"

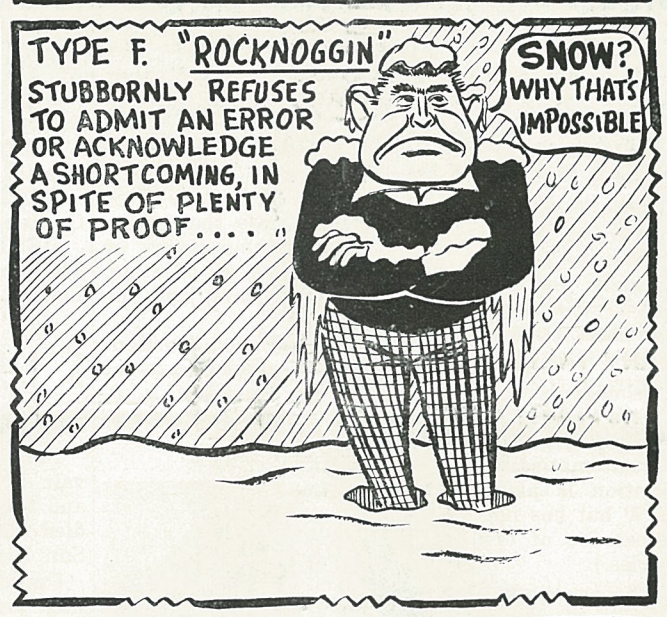


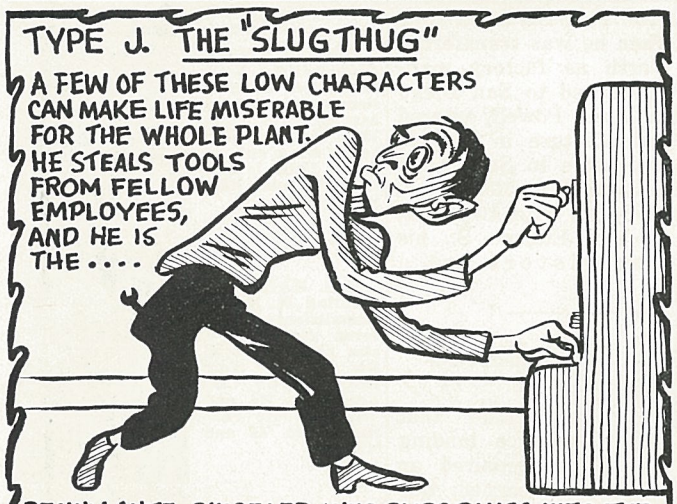


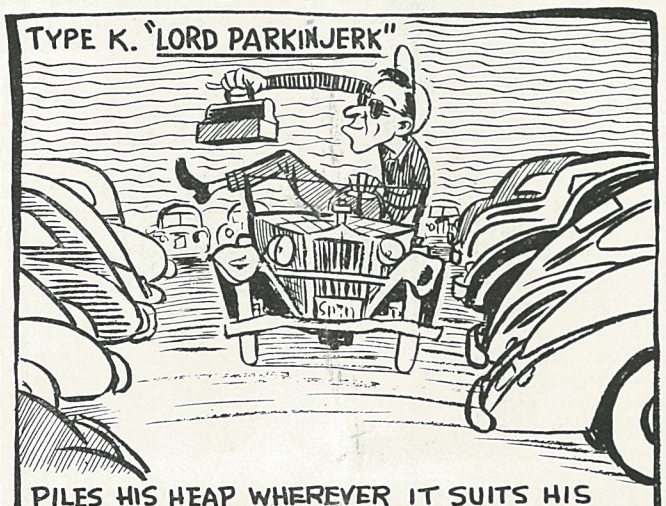


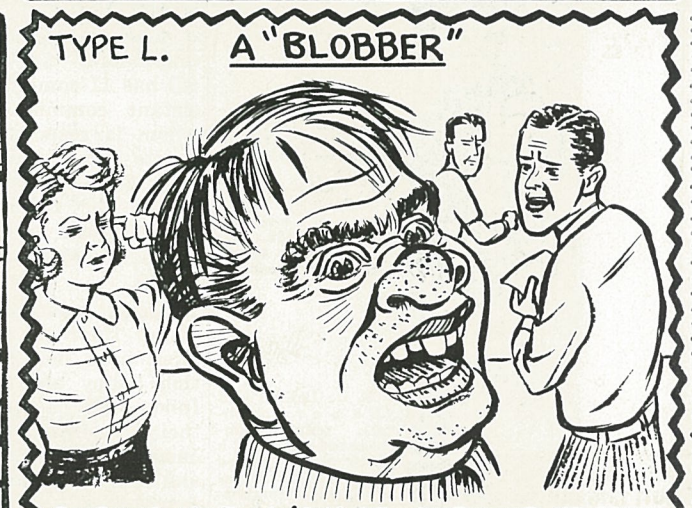


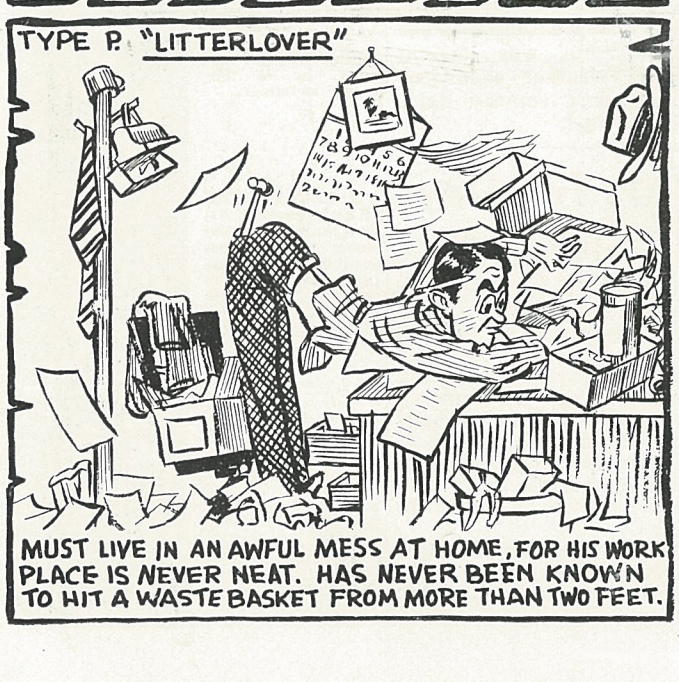


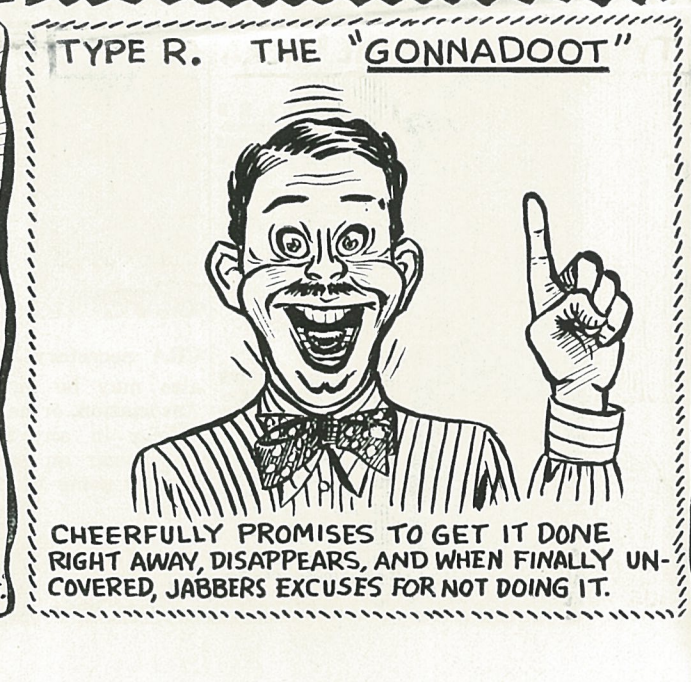


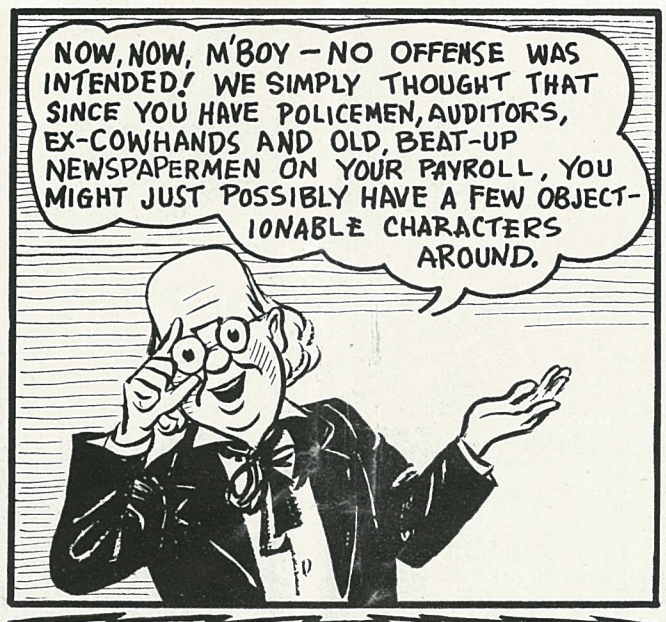




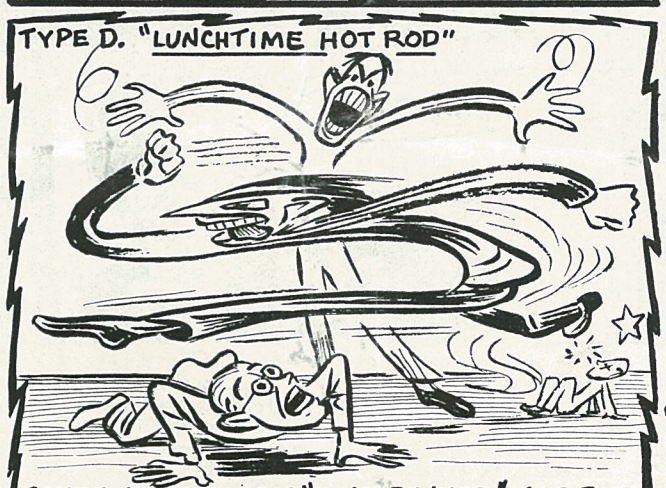




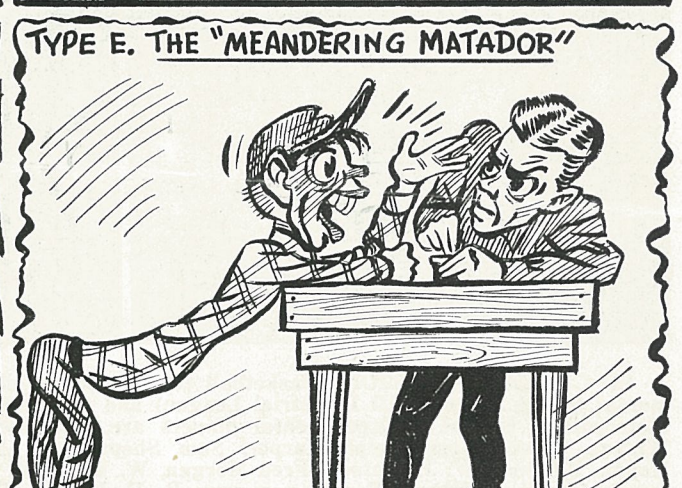




HAS NEVER QUITE MADE IT ANYWHERE ON TIME SINCE THE DAY HE WAS BORN, TWO WEEKS LATE. ALWAYS ARRIVES ON THE JOB GLIBLY EXPLAINING HIS DELAY....



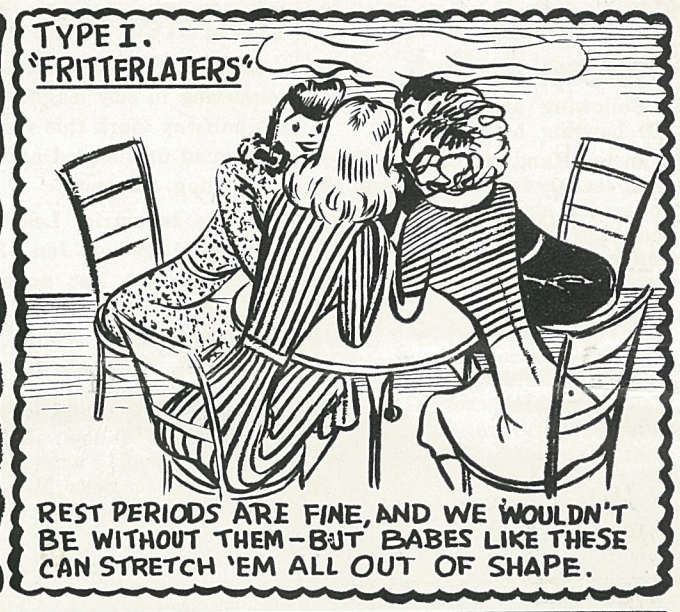
SOMETIMES CALLED A "LUNCHRUNNER," THIS POOR SOUL APPARENTLY NEVER GETS FED AT HOME, FOR HIS ONLY AMBITION IS TO BE FIRST IN THE LUNCH LINE. CAUSES ANNOYANCE, BRUISES AND EVEN SERIOUS INJURY.



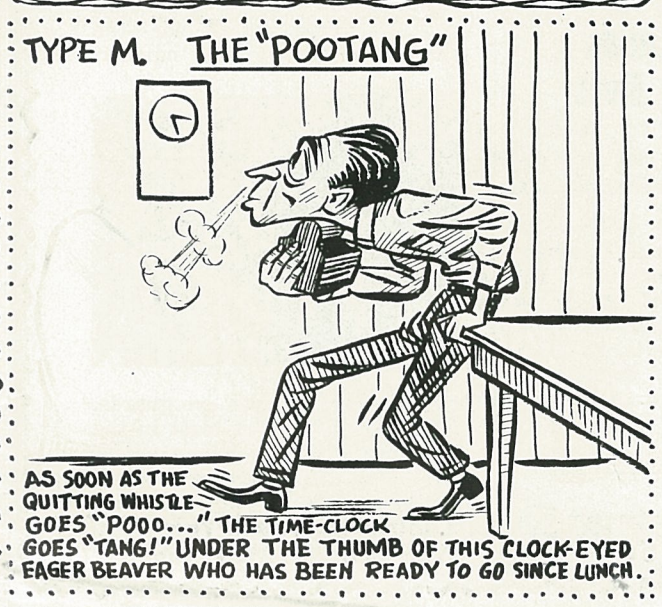
LOVES TO VISIT AND THROW THE BULL, ESPECIALLY WHEN YOU ARE IN THE MIDDLE OF A VERY IMPORTANT RUSH JOB.

SPENDS HOURS IN THE MEN'S ROOM, DISHING OUT WHAT HE CONSIDERS WISE AND PERTINENT COMMENT TO ANYBODY WHO HAPPENS ALONG. VERY ANNOYING TO THOSE WHO LIKE PRIVACY.

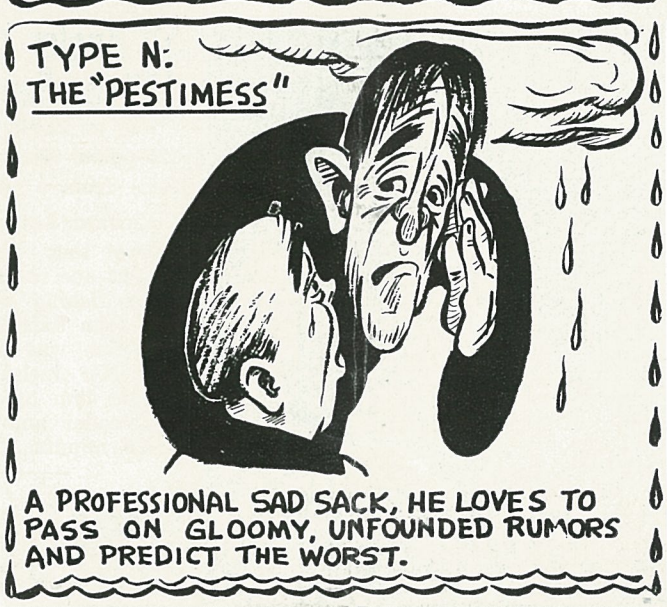
CAN THINK OF MORE AND BETTER EXCUSES FOR MAKING PHONE CALLS DURING WORKING HOURS THAN ANY THREE GIRLS IN THE PLANT



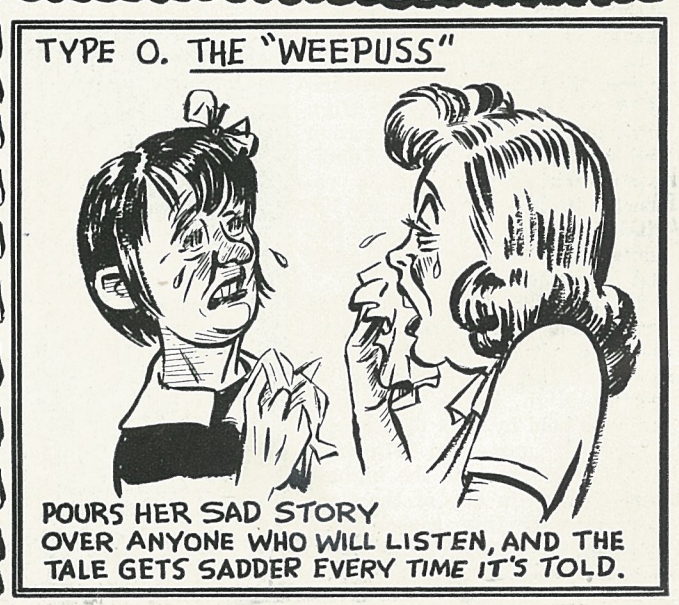
REST PERIODS ARE FINE, AND WE WOULDN'T BE WITHOUT THEM — BUT BABES LIKE THESE CAN STRETCH 'EM ALL OUT OF SHAPE.



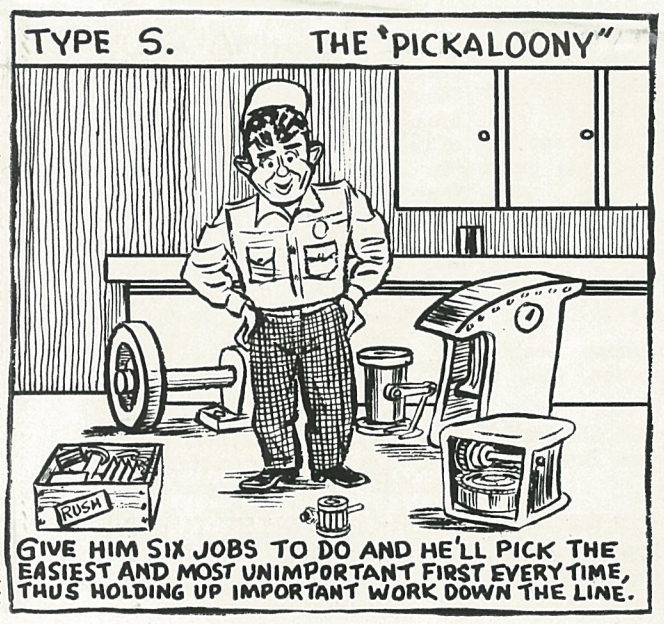
AS SOON AS THE QUITTING WHISTLE GOES "POOO..." THE TIME-CLOCK GOES "TANG!" UNDER THE THUMB OF THIS CLOCK-EYED EAGER BEAVER WHO HAS BEEN READY TO GO SINCE LUNCH.



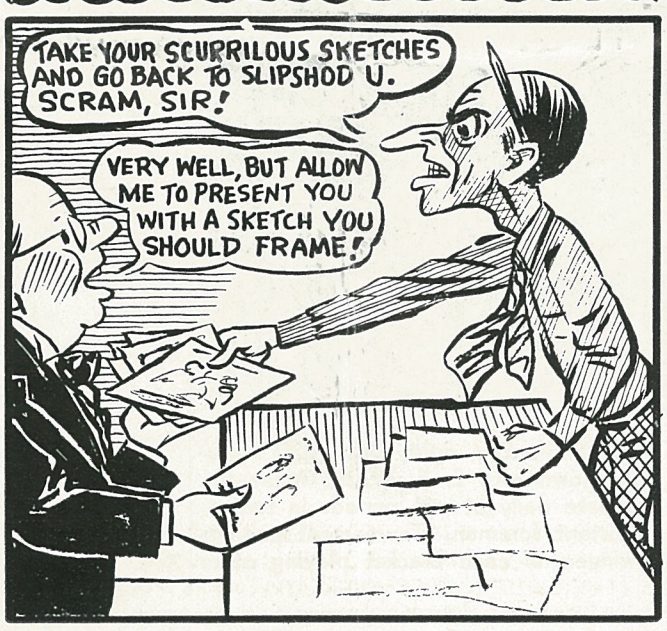
A PROFESSIONAL SAD SACK, HE LOVES TO PASS ON GLOOMY, UNFOUNDED RUMORS AND PREDICT THE WORST.



POURS HER SAD STORY OVER ANYONE WHO WILL LISTEN, AND THE TALE GETS SADDER EVERY TIME IT'S TOLD.



GIVE HIM SIX JOBS TO DO AND HE'LL PICK THE EASIEST AND MOST UNIMPORTANT FIRST EVERY TIME, THUS HOLDING UP IMPORTANT WORK DOWN THE LINE.



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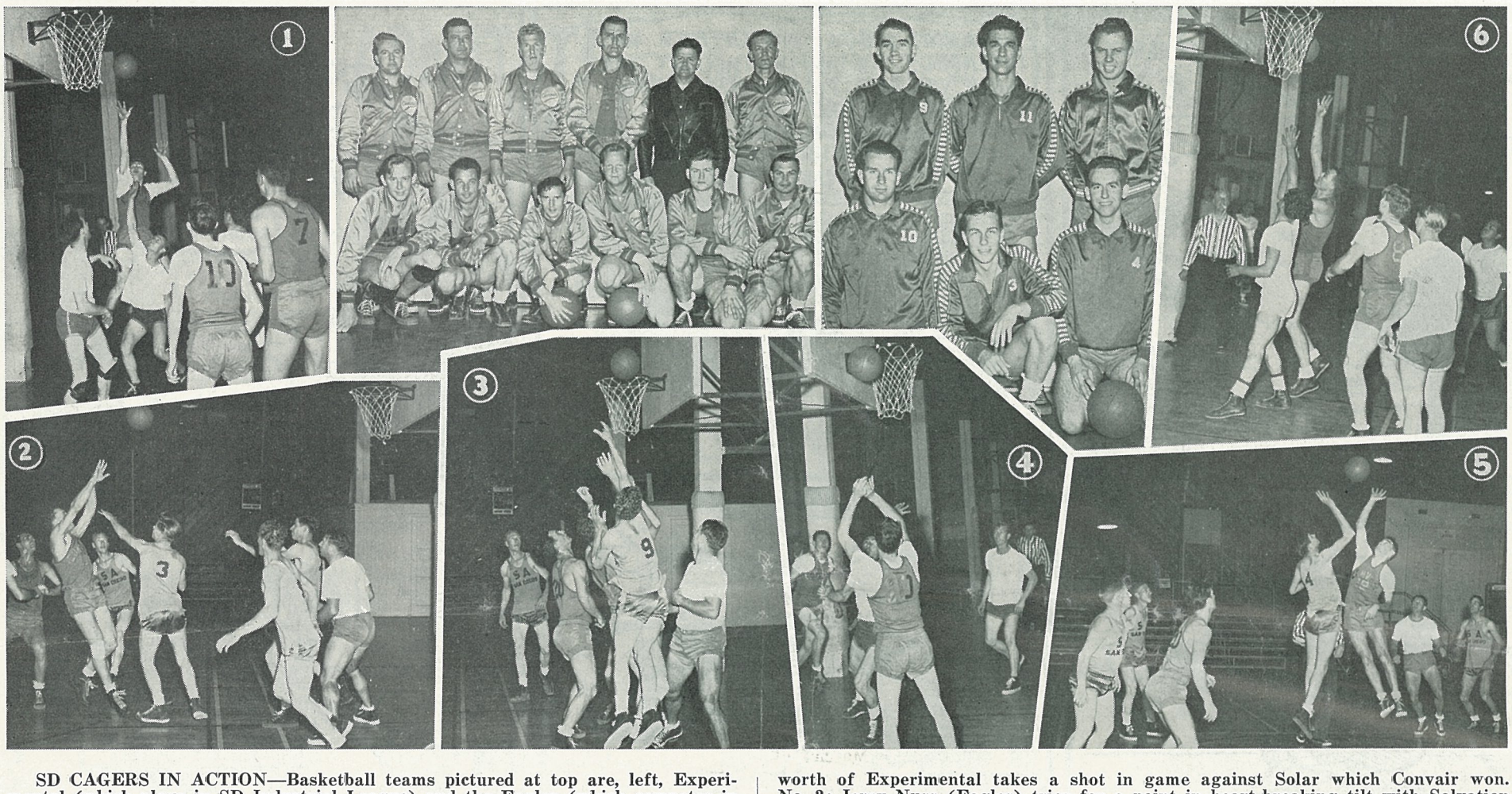
SELF-PORTRAITS BY ELDON FRYE. ANY FACIAL RESEMBLANCE TO ANY OTHER PERSON, LIVING OR DEAD, IS ABSOLUTELY COINCIDENTAL — HONEST TO JOHN!



SD CAGERS IN ACTION—Basketball teams pictured at top are, left, Experimental (which plays in SD Industrial League) and the Eagles (which competes in Metropolitan League). Experimental players are, top row, left to right: Billie Watson, Woody Ross, Ralph Harper, Sam Shepard, Al Parsons (sponsor), Al Hogan. Bottom row: J. Watson, Fred Morgan, W. Halloran, W. Meredith, C. Whitworth, Charles Splinter. Eagles, top row: R. E. Leadon, Ray Hunt, Jerry Nuss. Bottom row: Ace Carver, Al Riedler, Dean Morehead. Action pictures, No. 1: Whitworth of Experimental takes a shot in game against Solar which Convair won. No. 2: Jerry Nuss (Eagles) tries for a point in heart-breaking tilt with Salvation Army which Convair lost by single point. No. 3: Ray Hunt (Eagles) watches at left as ball hovers near basket. No. 4: Halloran (Experimental) with back to camera tries for a basket. No. 5: Leadon (Eagles center) goes into air at toss while Hunt and Carver prepare to follow play. No. 6: Sam Shepard (Experimental captain) fires one at basket, Whitworth in foreground.

Flight Test Leads SD Handicap Loop, Overdeer Is High

Following are a few Convair SD bowling highlights:

In the Handicap League, Flight Test leads with six teams in the contender spot. John Overdeer has high game of 246 with high series of 626 going to Mike Brooks. High team is held by Experimental as is the high team series of 934 and 2549. In the women's bracket, Erma Taylor has high game of 215 and Alma Fellhauer high series of 479. High bowlers are: Mike Brooks, John Overdeer, M. Wolfe and Chuck Digmun with averages over the 170 mark.

In the 800 Scratch League, Inspection is in the lead with Experimental and Machine Shop within striking distance. Bob Mansfield bowled a nice 637 series and is leading in that division. High game is in the hands of W. D. Schackel with 254. High team game is held by Inspection and high series by the Handicapers with 993 and 2683 respectively. Bowlers above the 170 mark are: M. E. Walker, Bill Davison, W. D. Schackel and Bob Mansfield.

In the 825 Scratch League, Production Control has regained the lead after losing it to Version Proofing for a couple of weeks. High game and high series is held by Max Guess with a super 277 game and 627 series. Max Guess' game is the highest game bowled in any of the Convair leagues this season. His bowling is keeping the Production Control team in the lead. High team series is held by Contracts with 2713 and high game is in the hands of Wood Shop with a game of 999. This league has developed some remarkable efforts with Orlo Templeton and Max Guess with games of 255 and Roy Schultz and Ed Vaile with games of 248, H. R. Juvrud with a series of 600, D. W. McDaed with 619. Bowlers above the 170 average are: Melvin Smith, Charlie Martin, Rudy Malo, Arnold Springer, Mike Valinski, O. Nunmaker and Ralph Weide.

In the 850 Scratch the race is wide open with the Misfits having a three-game advantage. This league has some fine bowlers and averages in the 170 bracket are a dime a dozen. Dom Palumbo is still holding high game of 268 and Elmer Aus high series of 652.

Experimental SD Basketball Team Undefeated; Eagles Break Even

Convair SD basketball teams competing in city leagues neared the halfway mark this week with one squad undefeated and another holding its own.

In the Industrial League, Experimental as of Jan. 31 had won four and lost none. They defeated Solar 33 to 11 Jan. 17 and passed Calif. Phone Co. 37 to 20 Jan. 24. They were slated to meet Challenge Dairy Jan. 31, with the following games scheduled to follow: Feb. 7, 8 p.m., Anderson Furniture; Feb. 14, 8 p.m., Western Metal; Feb. 21, 9 p.m., Ryan; Mar. 7, 9 p.m., Standard Stations; Mar. 14, 9 p.m., Pepsicola. All games are at municipal gymnasium in Balboa Park.

In the Metropolitan League the Eagles up until late last month had won two and lost two. They dropped a game to Salvation Army 31 to 32 Jan. 19 but came back to defeat La Jolla Merchants Jan. 27 by 27 to 26. Feb. 1 they played Keystone Clothiers and the following games are scheduled: Feb. 9, 9 p.m., Tom Thumb Cafe; Feb. 16, 7 p.m., SD JV's; Mar. 1, 9 p.m., People's Fish; Mar. 9, 9 p.m., Tijuana 20-30; Mar. 16, 7 p.m., SD Forwarding Co.

Thus far in the season spectators have been few but enthusiastic. Plenty of room is available for Convair rooters.

HOSESHOE FINALISTS—L. E. Yankee, right, Dept. 220 horseshoe pitching champ at SD, shown with E. P. White, runner-up. Members of department compete daily at rest periods in tournaments run by Jim Busby, assistant foreman. Tournament pairings are made as in golf with winners in each bracket playing other winners.

RICHARD LEWIS and catch

SD Angler Lands 125-lb. Sea Bass

For a thrill, try catching a 125-pound black sea bass (Jewfish) from a 14-foot rowboat.

Richard Lewis (Dept. 25 SD) knows that thrill because he caught one recently off La Jolla while fishing with G. Williams and John Ratz, also of Dept. 25. The fish was 56½ inches long and 36½ inches around. Lewis caught him on a 40-pound test gut leader and landed the fish in 25 minutes.

Coming Events at SD

Feb. 4—Start City bowling tournament.

Feb. 7 — Experimental (Industrial basketball league) plays Anderson Furniture, 8 p.m., Municipal gym.

Feb. 9 — Eagles (Metropolitan basketball league) plays Tom Thumb Cafe, 7 p.m., Municipal gym.

Feb. 12—Monthly pistol shoot, SD police range.

BOWLING

Every Wed.—Handicap League, Pacific Recreation, 6:30 to 9 p.m.

Every Fri.—800, 825, 850 Scratch Leagues, Tower Bowl, 6:30 to 9 p.m.

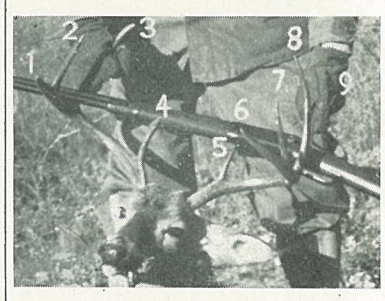
ROLLER SKATING

Every Thurs. eve—Palisade Gardens.

Buck Is 9-Pointer In Texas But Only 4-Pointer in Calif.

In a letter to CONVARIETY this week, J. T. Shultz (Dept. 27-3, SD) took exception to decribing as "nine points" a deer whose picture appeared in the Jan 5 issue. The deer was killed in Texas by J. C. Gunter, (Dept. 140 SD). Schultz writes:

"Showing due respect to all Texans and their ability to express fact and fancy, I must disagree . . . From the picture I see a three point buck or possibly a four point (one may be hidden). The only way you get a 'nine point buck' is by counting the points on both sides of the antlers **and** the eye guards. This practice is strictly taboo in California . . . In the bear state we hunters are modest and count only the points on one side—the side with the largest number.

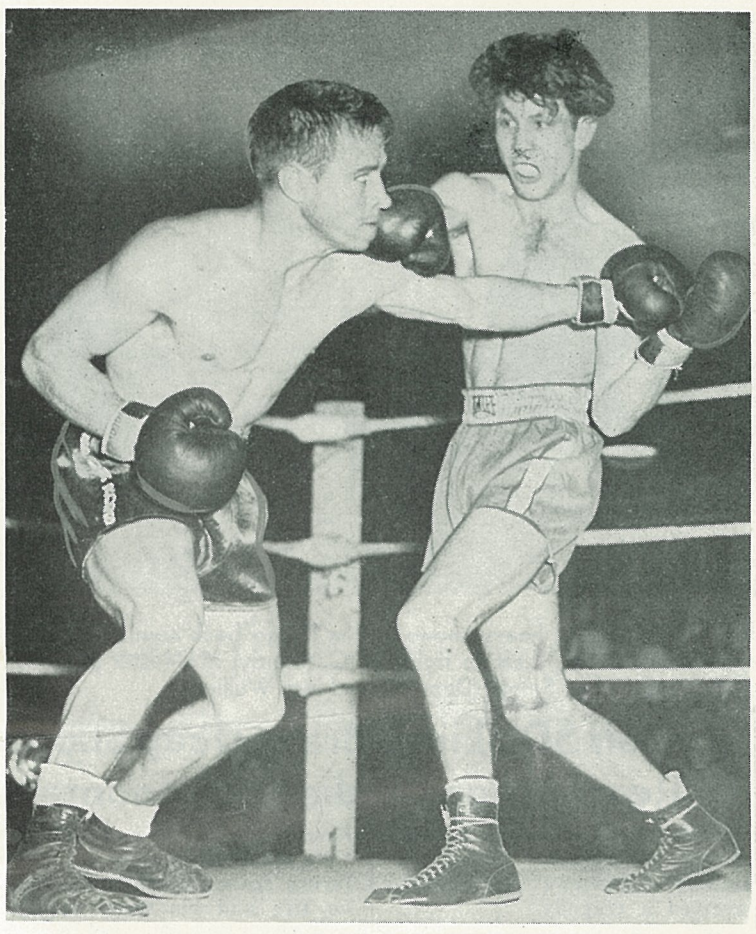


This does not include eye guards. So in the future—at least in the San Diego edition—please count the points the way we do in California. This will save a lot of arguments among nimrods and it will show the paper is 'on the ball' and sporty . . ."

Schultz's interpretation of California game laws was sustained in every respect this week by Tom Smith, California Fish and Game warden for the San Diego area. After examining a photo of the Gunter buck, Smith stated: "In California this would be a four point buck — but it's in Texas!"

M. H. Boone, Texas state game warden at Ft. Worth informed CONVARIETY: "In Texas we count everything on a deer's antlers that protrudes. This includes eye guards."

In the accompanying photo, the eye guards appear as Nos. 4 and 5. Point No. 9 is hidden by Gunter's hand but is nevertheless present. As the deer was shot in Texas, it is, therefore, a nine-point buck. Doubtless, had it been transported to California, it would have lost five points!



WINNING BOUT—Wilbur French, right, Convair featherweight, evades James Taylor's left and counters with a right to the chin in the fight at Denton which French won for the district championship.—Star-Telegram photo.

DISTRICT CHAMPIONS—Bob Lopez (left) examines trophy won by Wilbur French (center) and Pete Gomez in Denton, Tex., district Golden Gloves competition. All three are members of Convair FW boxing team and entered district bouts at Denton to gain experience for regional matches in Ft. Worth later this month.

Dept. 24-1 at FW Ousts Dept. 47 to Take Over First Place in League Standings

An undefeated record for the leading contender in the Convair FW inter-plant basketball tournament was broken Jan. 20 when Dept. 24-1 defeated Dept. 47 in a close 36-to-33 game. Dept. 24-1, now No. 1 in the standings, had previously defeated Dept. 6 the same week, to ring up five wins and no losses.

Dept. 47 now holds down a close second, with four wins and one loss. The games to be played Jan. 25, matching Dept. 73 with Dept. 30, and Dept. 50 with Dept. 24-1, were postponed due to the weather.

Dept. 43 added another win to its victory column on Jan. 20 in defeating Dept. 30 by 54 to 43. Dept. 73 was leading Dept. 50 by a narrow 38 to 34, when the last whistle blew on Jan. 18. The same evening, Dept. 4-5 made the winning basket to edge out Dept. 6 by a 30-to-29 score.

The first place Tooling Termites won a match with Dept. 6 on Jan. 13 in a 25-to-19 game. In the first game of the night, Dept. 50 outshot Dept. 30 by a 48-to-25 score.

Upcoming games include—Feb. 3, 7 p.m.—Dept. 30 vs. Dept. 6. 8:15 p.m.—Dept. 50 vs. Dept. 4-5, William James junior high school. Feb. 8, 7 p.m.—Dept. 50 vs. Dept. 43. 8:15 p.m.—Dept. 4-5 vs. Dept. 73, City Recreation Hall. The second half of the basketball tournament will start on Feb. 10, 7 p.m.—Dept. 47 vs. Dept. 6. 8:15 p.m.—Dept. 24-1 vs. Dept. 30, William James junior high school.

Following are standings as of Jan. 26:

TEAM	W.	L.
Dept. 24-1	5	0
Dept. 47	4	1
Dept. 43	3	2
Dept. 4-5	3	2
Dept. 50	2	3
Dept. 30	1	4
Dept. 6	1	4
Dept. 73	1	4

FW Bowling

Convair FW bowling standings as of Jan. 26, 1949:

COMMERCIAL LEAGUE

TEAM	W.	L.
Acme Beer	54	22
Scarborough Used Cars	43	33
F. I. T. U.	41	35
Atomics	41	35
Liberator Drug	39	37
Convair	39	37
Big State Coin Machine	37	39
Danner Used Cars	37	39
Levonia Bellah	37	39
Louie's Laundry	36	40
Tallant Service	36	40
Rockets	32	44
Lilly's Cleaners	30	46
Park's Paint & Body	30	46

ENGINEERING LEAGUE

TEAM	W.	L.
*Hedgehoppers	39	17
Wing Dings	37	23
Zions	36	24
Howeth's Texaco	35	25
Atomizers	34	26
Digger O'Dells	33	27
*Stinco Cinco	32	24
*Hardheads	30	26
Gourd Tossers	29	31
*Saucer Tossers	27	29
Trouble Shooters	27	33
Trojans	26	30
Drag Counts	25	35
Snail Pacers	24	36
Brewmasters	20	40
Mis-Guided Missiles	18	42

*Designates postponed games.

FW Basketball Squad Captures Second In First Half of Industrial League

The Convair FW basketball squad copped second place in the first half of the Industrial League series after losing a tie-off game with Carswell Air Force base last Tuesday night (Jan. 26), 58 to 48.

"If bad weather hadn't kept some of our boys from playing, we might have been champions," Ed Tucknies, team manager, said.

Before the Carswell play-off, the Convair team had only one loss in 22 games. In a league game Jan. 20, Convair outplayed Acme Brick 46 to 16, with Dept. 44's Harold Thompson scoring 19 of the winning points.

Jack's Drive-In went down to the Bombers on Jan. 14, by a 56-to-33 score, with Convair's Al Close, Dept. 45, chalking up 29 points.

Convair kept up its winning record by defeating Burleson Jan. 21 in a non-league game by a 57-to-31 score.

Tomorrow night (Feb. 3), the Bombers will meet the Adams Mattress team in the first game of the second half of the Industrial League tournament. The game starts at 9:30 p.m., in the north side recreation hall.

Campaign at FW Nets 753 Members To Foremen's Club

A record-breaking campaign which netted 753 members; a week-long March of Dimes collection on ice-covered downtown Ft. Worth streets; and installation of new officers at a meeting attended by 403 members, made for a busy Convair FW Foremen's Club month in January.

"We're off to a bang-up start this year," commented Sam E. Keith, Jr., newly installed president, "And we're going to keep things popping one right after the other."

The 753 membership not only is the largest in history of the club, but also is the greatest percentage of members to persons eligible. The campaign was directed by C. C. Kelley, committee chairman.

As CONVAIRIETY went to press, 150 club members working with C. B. Llewellyn's Civic Service committee pounded downtown Ft. Worth streets in the winter's worst weather soliciting funds for the March of Dimes fund to combat polio. At the same time, other members were campaigning all the thousands of employees at the plant. One group of employees, Field Operations (61), had garnered more than $300 even before the campaign officially opened.

The first monthly club meeting arranged by the new administration was held in the Convair FW cafeteria Jan. 22, with 403 members present for the dinner and program.

Status of work at the Ft. Worth division and prospects for the future were discussed briefly by Ray O. Ryan, division manager.

Installation of new officers was under the direction of J. R. Lock, Convair FW club member who is also regional vice president of the National Association of Foremen.

Officers installed were—Keith, president; C. Houp and F. G. Bramlett, vice presidents; Bob Vollmer, recording secretary; J. J. Minton, corresponding secretary; B. C. Simmons, treasurer, and the following board of control members: C. M. McCulloh, R. D. Knowles, H. Counts, J. F. Ringo and M. E. Caraway.

THEATRICAL POSE—Hunter E. Gardner, Convair FW former actor, producer and director, shown in a dramatic pose for a stage portrait made during his last road show, "Ten Little Indians," in 1947.

Convair FW Training Schedule to Begin

The spring session of the Convair FW Training School will open next week with a class scheduled to begin Monday, Feb. 7, in "Advanced Aerodynamics." Others, including "Blueprint Reading Fundamentals," "Advanced Blueprint Reading," "B-36 Familiarization," "Aircraft Electricity," and "Aircraft Hydraulics," will start the following week.

With the exception of "Advanced Aerodynamics," all the classes will be held in the Convair FW Personnel bldg., for the convenience of employees. "Advanced Aerodynamics" will hold meetings in room 14 of the Education section.

Duration of the classes will be 12½ weeks, with two meetings a week. An enrollment fee of $5 will be made for each course with textbooks furnished free. Instructors will be qualified Convair supervisors and engineers, and all material used will be directly applicable to work as carried on in the plant.

For times and schedules of classes, see page 2, log book entries. Any additional information may be secured from the Education section, Ext. 5245.

Two Perfect Shots

Two Convair FW golfers, Lawrence Armstrong, Traffic (20-2), and Marvin Messersmith, Plant Engineering (25-2), both made holes-in-one at Meadowbrook golf course in January.

Armstrong scored his shot on the 135-yard eighth hole while playing with J. T. Tyler, Joe Doggett, Raymond Hart and Bill Eastland. Messersmith made his hole-in-one on the 142-yard fourth hole. He was playing with his brother Larry, Aaron Colvin and Jack Baldridge.

Former Actor Turns From Footlights to Production of B-36

How does B-36 production stack up in the eyes of a Convair FW man intimately familiar for many years with another type of production—the legitimate theater, in which he has been associated with such famous personages as Ethel Barrymore, Gloria Swanson, Fay Wray, Jane Cowl, Nazimova and others?

"Tops!" says Hunter Gardner, Convair FW Material (4-1). Gardner, a former actor, producer and director, has played in productions starring all these famous stage actresses during a long career in the theater. And behind the footlights he has played with such actors as Jimmy Stewart, Van Heflin, and Cesar Romero.

And what does he think of the production of the B-36? "What we're doing out here so far surpasses anything, even those super-dupers of Cecil de Mille, that the word 'dramatic' takes on an entirely new meaning."

Gardner, who is a native of Ft. Worth, was educated at Western Military Academy, and Texas A. & M., after attending Massachusetts Institute of Technology. He and his sister organized the first Little Theater in Texas, staging their productions in a barn converted into a theater by their mother, Mrs. Lotta Carter Gardner. Gardner gained experience working in the Little Theater until 1929. During that time he also taught dramatics at Texas Christian University.

Then he "took to the road." The road included New York City, with many Theater Guild, Shubert and George Abbott successes. Later he was director and leading man of one of America's most famous stock companies — the Jessie Bonstelle Company of Detroit — when it gave command performances before King George V of England and the late Franklin D. Roosevelt.

But that's all over now.

"I reached that conclusion in the last war. They wouldn't let me 'tote a gun,' so I volunteered for a USO show to tour Alaska and the Aleutians — and there I had the best time of my life.

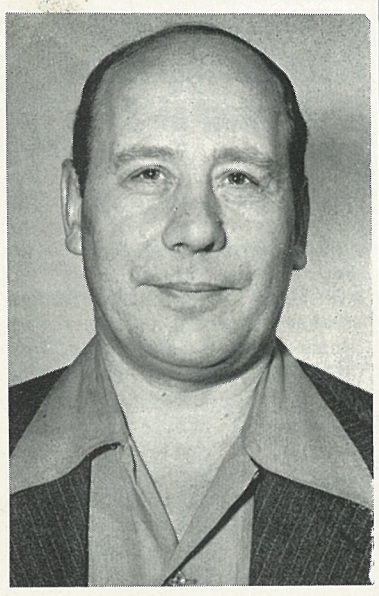
"In that 50-below storm-bound country, we played to the best audiences in the world and flew with the best pilots. When I got back home, grease paint didn't seem so important to me any more and I was tired of the nerve-wracking theatrical life. I found a more meaningful production at the Convair plant, and that's where I want to be. Where the greatest production—in real life—is taking place."

Lunchtime Movies Under Way at FW

Lunch-time movies under the joint sponsorship of the Education and Safety sections were inaugurated for Convair FW folks Jan. 11.

The new entertainment, if successful, will be a regular Tuesdany and Thursday lunch-time event.

NEITHER RAIN NOR SLEET . . . —Despite freezing rain, these members of Convair FW Foremen's Club hit downtown streets Jan. 24 in opening round of week-long collection on behalf of March of Dimes campaign. Group of 150 members participated under direction of C. B. Llewellyn (extreme right), club's civic service committee chairman.



HARD TO BEAT—Matt Hilger, assistant foreman in Welding and Plating, Dept. 136 SD, has a record that perhaps can not be touched by any other Convair man or woman. He has been with the company 22 years and claims no absences at all! He came to SD only recently, the bulk of his service being at other divisions such as Nashville and Stinson.

Amateur Firefighter Saves Home at SD

Crawling beneath the smoke in his burning house last month, Howard R. Rau (Dept. 310 SD) dragged a garden hose through the kitchen and living room to extinguish a blaze in the hallway.

His wife, Gena, and their small daughter had escaped but firemen had not yet arrived when Rau returned home from choir practice the evening of Jan. 14. Lying flat on the floor, so as to breathe a minimum of smoke, Rau centered his hose on the blaze and the fire was out by the time firemen arrived. The Raus are living with neighbors temporarily while their house is being repaired.

Veteran Convair Man Returns to College

W. R. (Bill) Wilson, assistant foreman in Dept. 22 SD, who came to work for Convair in 1939, left the company last week to attend Fresno State College and complete his education.

Wilson was presented with an engraved wristwatch by associates. He expects to specialize in mathematics and physical education to fit himself for business or college coaching. Wilson, a star athlete in high school at Oceanside and later at Santa Ana college, was a general foreman at plant No. 2 and served as a paratrooper in Japan after joining the Army. He returned to Convair in 1946.

Half Dozen More Test Hops Ahead For SD's XC-99

At least a half dozen more test flights are ahead for Convair's XC-99 before final acceptance by the Air Force.

The big plane made its seventh flight Jan. 24 with Phil Prophett as pilot and R. C. Loomis, Convair SD flight manager, as co-pilot. It was the ship's first test of new eight-wheel main landing gear recently installed and the first hop since Mar. 26.

Project Engineer Robert Hoover indicated that the company plans at least three more flights before the ship is turned over to the Air Force for three acceptance flights. If all goes well, this will be followed by final acceptance by the Air Force.

Maj. R. J. Cassadon, Air Force officer-in-charge at San Diego, said there have been many proposals as to ultimate use of the plane but that no definite decision has been reached to his knowledge. Nor has it been made public where the plane will go after acceptance.

The XC-99 was in the air for one hour and 36 minutes on its last flight. Its takeoff weight was 211,500 pounds, which included 7,705 pounds of gasoline and 3,500 pounds of water ballast. On the sixth test flight Mar. 26 the plane lifted 251,800 pounds, its heaviest load to date. The design calls for a gross weight of 265,000 pounds.

SD Bowling

825 SCRATCH LEAGUE

TEAM	W.	L.
Prod. Control	43	29
Version Proofing	41	31
240 Fuselage	39	33
Contracts	38	34
Wind Tunnel	37	35
Machine Shop	34	38
Wood Shop	29	43
Mech. Maint.	27	45

850 SCRATCH LEAGUE

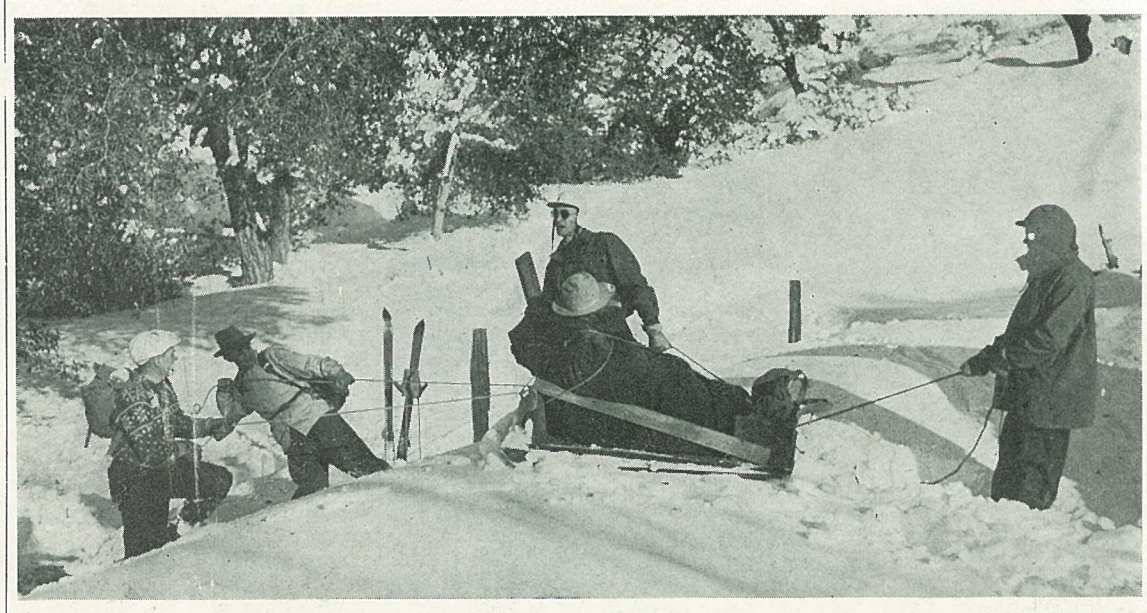
TEAM	W.	L.
Misfits	44	27
Engineering No. 2	41	31
Convair Liner	41	31
Tool Planning	37	35
Tool Loft	36	36
Exp. No. 31	34	38
Engineering No. 1	32	40
Exp. No. 117	23	49

800 SCRATCH LEAGUE

TEAM	W.	L.
Inspection	49	23
Exp. No. 1	45	27
Machine Shop	42	30
Handicapers	39	33
Welding	38	34
Electric Bench	32	40
Engineering	30	42
Port Wingers	13	59

HANDICAP LEAGUE

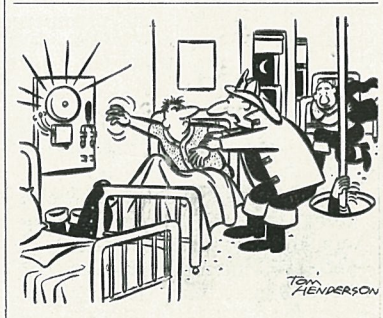
TEAM	W.	L.
Flight Test	55	25
Experimental	52	28
Misfit Jrs.	47	33
Engineering	47	33
Topplers	46	34
Furnishings	46	34
Railbirds	42	38
Contracts	41	39
Sad Sacks	37	43
Plaster Term.	36	44
Accounting	34	46
Hot Shots	33	47
Five Aces	33	47
Trouble Shoot	32	48
Convair Lines	31	49
Prim. Assy.	28	52



CONVAIR TO THE RESCUE—During recent heavy snows in San Diego back country, Convair skiiers rescued aged Indian from snowbound cabin. Left to right, A. C. (Sandy) McMaster (Dept. 6), Henry Mandolf (ex-Convair project engineer), Joe Smole (Dept. 6) and Art Wullich.

Care Urged for Cuts From Broken Lights

Particular care was advocated this week by SD's safety Section in cases of cuts incurred from broken fluorescent lights. Employees were urged to report any injuries, however slight, in order to prevent infection.



"—but we can't just turn off the alarm and go back to sleep in this business, Eddie!"

Convair SD Skiiers Brave Deep Snows To Rescue Aged Indian on Mountain

Convair SD skiiers recently combined pleasure with community service and thereby averted a tragedy.

When the sheriff's office at Ramona, near San Diego, became apprehensive for the safety of Felipe Duro, aged Indian snowbound at his ranch home on Volcan mountain southeast of Lake Henshaw, Convair members of the San Diego Ski Club volunteered to investigate.

Led by A. G. McMaster (Dept. 6), club president, the party included Henry Mandolf, now head of Langley Corp. but formerly project engineer on the PB2Y3, Joe Smole and Joe LeVine (both Dept. 6).

"We had to climb about 2,000 feet in four and a half hours," McMaster recalled. **"We found Duro alive but suffering from exposure. He had no fire and his wood supply was virtually exhausted."**

The Indian—who claims to be 100 years old—was loaded on a sled hastily built from timbers broken from a cabin partition. He was unable to walk and the skiiers towed him to safety. He is now reported recovering in County hospital.

The SD Ski Club, begun in 1938 by Convair enthusiasts, was extended later to include others interested in the sport. Nearly half of the two score members are Convair people. R. W. Caldwell and Charles Daniels (Dept. 6) are treasurer and assistant treasurer.

THEY WATCH OVER APPRENTICES—Here is Convair SD's Apprenticeship Committee, charged with checking on SD's 46 apprentices now in training. Left to right, seated: D. F. Clutter, J. M. McClendon, R. D. Stewart, M. G. Rustin, Herbert Rubottom, H. W. Meyers, Claire Ambler, F. L. Ferris (SD Vocational School adviser), and A. B. Oberg. Standing are apprentices: J. E. Humphreys, Ernest Woodhead, John G. Sewell, R. H. Tank, R. H. Struck and J. L. Sewell.

GOING, GOING, GONE—Ed Caldwell plays auctioneer at 27 Club semi-formal in SD when 150 danced at Hotel San Diego, Jan. 22. Noted in photo are Pat McGuire, G. E. Cobbs, G. K. Smith, H. A. Scott and Mrs. Scott. Doris Arnott (Engineering) held winning ticket on onyx bookends made by Nick Lenten (Inspection) and donated as door prize.

Girl's Plea Starts New Reader Service

As a service to SD readers and to encourage car pools which will relieve congested parking lots, CONVAIRIETY henceforth will devote a small amount of space in each issue to report

those who wish rides or those who are looking for a car pool. Phone names and wishes to CONVAIRIETY, 1071 or 1072.

Dorothy Lasley (Dept. 11), home address 2612 Bancroft street, hours 8 a.m. to 4:30 p.m., requires ride to and from work. Home phone R. 7892.

California Council Meets to Discuss Problems of Apprenticeship Training

Problems connected with apprenticeship training in San Diego and throughout California were discussed last week at the quarterly meeting of the California Apprenticeship Council in San Diego.

Speakers at sessions in the El Cortez hotel included Herbert Rubottom, Convair SD Education supervisor and member of the San Diego Area Advisory Committee. The council is made up of 11 members appointed by the governor who administer the statewide organization for training apprentices.

Convair SD's interest stems from the 46 apprentices in five different trades now on the payroll. They spend five hours weekly attending Vocational School classes. Candidates must be high school graduates, between 17 and 23 and attend school for four or five years, depending upon the trade, before they are certified as journeymen. The courses are financed by state funds. Convair, however, also pays its apprentices for the time they spend in classrooms. Their work in the plant and at school is reviewed regularly by an Apprenticeship Committee for the plant which checks their progress and recommends rotation of jobs to give apprentices wide experience.

YWCA Open House To Entertain at SD

An Open House to which Convair SD girls are invited will begin at 3:30 p.m. Feb. 7 at the San Diego YWCA, 1012 C street. The object is to acquaint guests with the Y program and encourage participation in classes and activities.

Those able to attend early may visit late afternoon classes in badminton, archery, swimming, figure control and ceramics. A buffet supper will be served from 5:30 p.m. to 6:30 followed by entertainment. Swimming suits will be available for those wishing an after supper plunge. The program will close at 8:30. Charge for dinner is $1.13.

CONVAIRIETY

SAN DIEGO, CALIF. DAINGERFIELD, TEX. FT. WORTH, TEX.

Vol. II, No. 4 52 Published Every Other Wednesday Wednesday, February 16, 1949

FULL ACTIVITIES SLATE AHEAD FOR SD

Going, Going . . . Last Chance To Name B-36 Coming Soon

Midnight, Feb. 28—Your last chance. Today's CONVAIRIETY—your last reminder.

Wouldn't you like the honor of naming the Convair B-36, besides receiving $50?

So, better send in that entry today, and get your name in the running. The Ft. Worth division already has received 257 entries from folks who not only build the ship, but who are taking a part in naming it. San Diego's entries total more than 100.

Various sources have been used by entrants to name their bomber—from the Bible, Grecian mythology, Indian lore, war heroes, and past presidents, to nature, animals and birds.

And interest in the contest is not confined to Convair workers, as evidenced by letters received from Convair wives.

You don't even need an entry blank. Just write your suggested name for the B-36 on a piece of paper, sign your name and your department number, then send it to CONVAIRIETY, either at Ft. Worth or San Diego.

Convairiety Now In Building No. 7

Monday was moving day for CONVAIRIETY. Editorial offices now are situated in the north end of building No. 7.

Within the next two weeks these other activities also will move to this location: Employee Service, Employee Tool Stores, Safety Section, Women's Counselor and Safety Crib.

CANDY STRIPED BADGES EFFECTIVE MAR. 1

Approximately 1,000 candy striped badges will be issued in Convair SD late this month and will become effective Mar. 1. The badges will be distributed by department heads to professional administrative personnel, flat-salaried but not supervisory, replacing present yellow badges and better denoting their positions. More than half of the new badges will go to Engineering.

Total of Liner Completions Now Rests at 130

The total of Convair-Liners completed and delivered, or completed and awaiting delivery, now rests at 130.

Latest completions were three planes for CATC (China), made this week. Convair SD's "box score" for Liners follows:

American Airlines, 75 ordered, 67 delivered. Continental Airlines, five ordered, five delivered. Pan American World Airways, 20 ordered, 20 delivered. Western Airlines, 10 ordered, 10 delivered. TAA, five ordered, five delivered. KLM, 12 ordered, nine delivered. FAMA, five ordered, five awaiting delivery. CATC, six ordered, three awaiting delivery. Orient Airways, three ordered, three awaiting delivery. Swissair, four ordered, one delivered. Sabena, six ordered, none delivered. NE Airlines, five ordered, none delivered. Individuals, two ordered, two delivered.

During the last 30 days, Convair SD has completed a dozen ships. These include seven for American, three for CATC and the two orders to private individuals.

XC-99 Quits SD to Finish Tests at FW

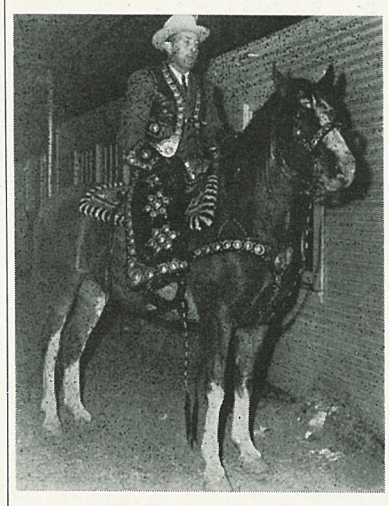
Convair SD saw the XC-99 last Friday for what may be the last time when the giant cargo ship made its eighth test flight, this time to Ft. Worth to complete its trial program there.

The ship left San Diego at 10:50 a.m. last Friday and was over Ft. Worth five hours and 20 minutes later. Total elapsed time in the air, however, was approximately five hours 50 minutes. The craft functioned perfectly during the 1150-mile trip.

Similarity of the many components of the XC-99 and the B-36 make it more feasible to complete the test program at Ft. Worth, it was explained. The ship will undergo at least two more test flights before being turned over to the Air Force for acceptance flights.

Originally, the wing, power plant and landing gear were built at FW and shipped to SD where the fuselage was constructed. It made its first test flight Nov. 23, 1947. During the first seven flights, all made in California, the ship logged 17 hours, 12 minutes. On Jan. 24 the ship flew for the first time with its new, multiple-wheel main landing gear which replaced the original single wheel gear.

Convair crew members who took the ship to Texas were: Phil Prophett, pilot, R. C. Loomis, co-pilot, Mel Clause and B. B. Gray, flight engineers, J. T. Ready Jr., flight test engineer, V. L. Allwardt and E. H. Davies, observers, William Geopfarth, radio operator, L. C. Brandvig and W. J. Belliston, scanners, J. Y. McClure and N. J. Grace, chief inspector and supervisor of flight inspection at FW, observers.



STOCK SHOW OPENING—Riding in opening parade at Ft. Worth's "original indoor rodeo," Jan. 28, was LaMotte T. Cohu, Convair president, shown in costume. Quipped Ft. Worth Star-Telegram: "Cohu . . . was down to one horsepower."

Sports Quiz Will Feature Meeting

Three members of Convair SD management will buck up against three outstanding sports figures tonight (Feb. 16) in a sports-aviation quiz that will be broadcast over KUSN at 10:30 p.m.

The Convair men will be selected by lottery at a Management Club dinner meeting in the El Cortez hotel. Their quiz opponents will be Stanley (Bucky) Harris, new San Diego Padres manager, Padre President Bill Starr and Dain Clay, outstanding Padre player. Bill Gramer of KUSN will emcee the show, fire the questions and umpire. The program will be recorded and broadcast later, after members have time to reach their homes.

The dinner program, which also includes a raffle of valuable sporting equipment, is sponsored by Tooling.

Kids Derby; Dance Night Considered

A spring dance for all Convair SD.

Half price fishing parties for Convair anglers.

A soap box derby for Convair kids.

These are a few of the projects under consideration this week by SD's newly formed Convair Recreation Association as the Employees Council met for its second monthly meeting.

The Council pointed out that a dance commissioner will be needed before plans for the spring dance can go forward and President Russ Osgood asked for volunteers. The Council hoped to arrange for a top orchestra and one of San Diego's best halls for the event.

In view of the coming fishing season, Commissioner E. D. Robinson was authorized to call a meeting of all Convair hunters, fishermen and skeet shooters for 3:45 p.m. Feb. 18 in the Education building.

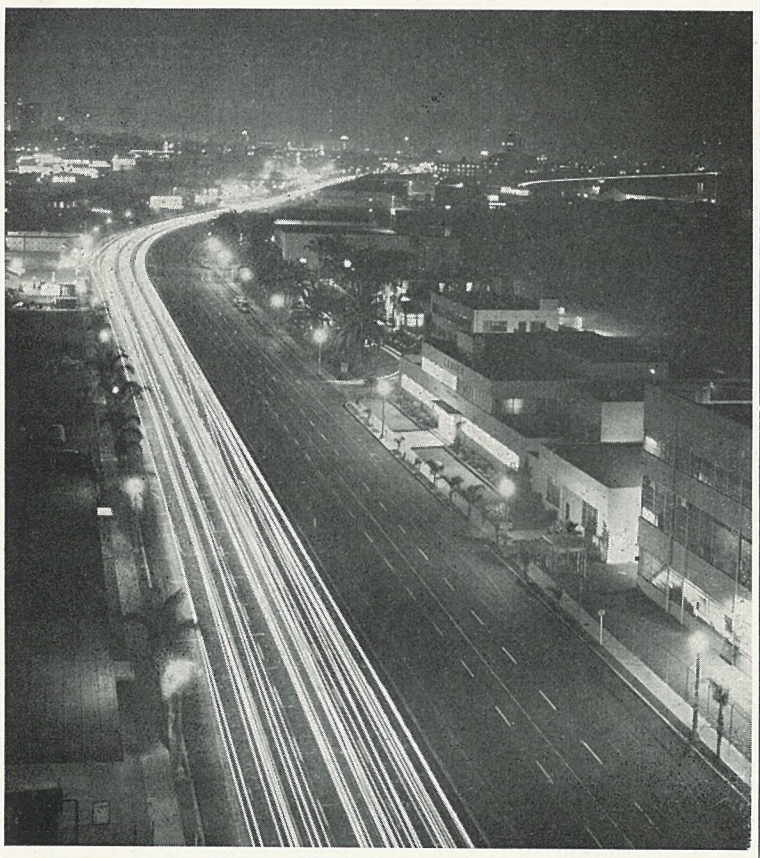
"Let's get organized on a full program," Robinson said. "We want to be able to charter several boats for regular days and thus cut costs. Also, if you hunters make yourselves known we may be able to swing some half-price expeditions into Mexico."

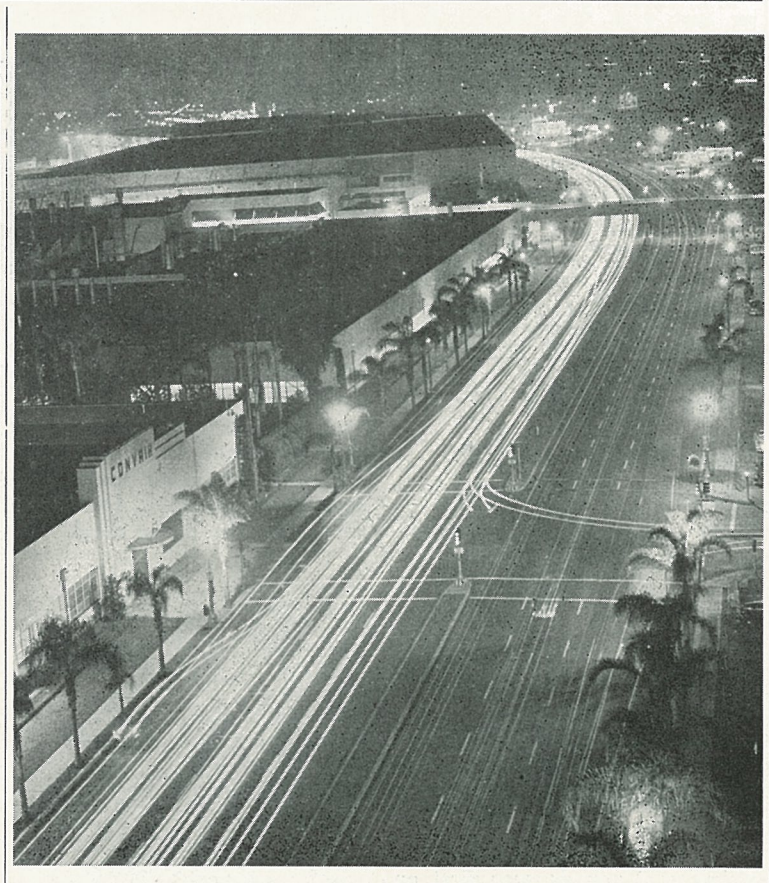
Robinson promised the latest SD county hunting and fishing news to those that attend the Thursday meeting.

The Soap Box derby idea drew considerable support among councilmen and Osgood explained that the Convair boy or girl who wins the plant competition could be backed in the city-wide derby by Convair and the CRA.

"We need some more commissioners to handle our various projects," Osgood continued, urging likely candidates to contact J. K. Field, manager of Employee Service, Bldg. 16,

(Continued on page 8)





SPEAKING OF PICTURES—Here are some novel night shots, taken a few weeks ago from atop building No. 19 at SD by Convair Cameraman Warren Kemmer. Both were taken on fast panchromatic film at f 11 with a three-minute exposure. Photo at left looks south toward Civic Center with wind tunnel at right. Streaks, of course, are left by car headlights. Right hand side of Pacific Boulevard appears deserted because headlights are going away and light up street but leave no mark on film. Photo at right looks north on Pacific, showing plant. Note shimmery palm tree in right foreground.

White Named FW Factory Manager

Promotion of C. H. White from superintendent to factory manager at Convair FW was announced last week by K. F. Leaman, works manager.

As factory manager, White will be directly responsible for all fabrication, sub-assembly, major assembly, final assembly and field operations activities, and will report to Leaman.

White is a veteran of aircraft manufacturing, having worked at Boeing aircraft for 10 years when he resigned in 1939 to join Vultee Aircraft, one of the parent companies of Convair, as a foreman. In 1943, he went to the Convair Louisville Division, where he remained until transferred to Convair FW in 1944 as assistant superintendent.

FINAL ASSEMBLY FIRST FOR SAFETY IN JAN.

Final Assembly finished January in first position in the plant-wide Safety competition with the lowest injury accident rate at SD. In second place was Tooling-Plant Engineering-Material-Field Operations with Fabrication in third spot.

CONVAIRIETY

Published every other Wednesday by Convair's Industrial Relations Department, Employee Activities Section, Eldon Frye, director; Logan Jenkins, editor. Convariety has three objectives:

1. To help make Convair the best aircraft manufacturing company in the business.
2. To help make Convair the best place to work in the business.
3. To help make Convair personnel the best informed in the business.

Editorial offices, San Diego, building No. 7, Ext. 1071, 1072, Jeanne Dodds, women's editor. Ft. Worth editorial offices, Industrial Relations department, Ext. 5269, Bob Vollmer, editor, Jean Goggans, women's editor.
Staff protographers: Otto Menge, Warren Kemmer and T. W. Fitch, San Diego; Fred Carlile, C. P. Connally, Harold F. Dry, R. E. Slawson, Ft. Worth.

LOG BOOK ENTRIES

Promotions

FT. WORTH

The following were promoted to or within supervision, and professional and administrative effective Feb. 1:

Dept. 31, Metal Forming: Roy Gilbert Mack to assistant foreman; Jesse G. Newsome to assistant foreman.

Effective Jan. 1: Dept. 12, Flight: George Irving Davis to flight captain (pilot).

SAN DIEGO

The following were promoted to or within supervision, and professional and administrative:

Dept. 115, T. B. Jensen to assistant foreman.

Dept. 403, R. W. Calvert to assistant foreman.

Classes

SAN DIEGO

Enrollments for the following new classes are being taken by the Convair SD Education section:

"Tool Design (Big Fixtures)," 3:45-5:45 Tuesdays and Thursdays, tentative starting date Feb. 22, Bldg. 33, classroom 1.

Classes of 15 are needed for each of the following. If interested, please call Education, Ext. 491, for enrollment in "Blueprint Reading," "Shop Math," "Slide Rule," "Hydraulics," "Sheet Metal Layout."

The Education section in cooperation with the San Diego Junior College announces a course in the Russian Language, Mondays and Wednesdays, 6:30-9:30 p.m., Room 112, San Diego High School building. Tuition is free, and four units of college credit are granted.

FT. WORTH

Enrollments for the following new classes are being taken by the Convair FW Education section:

Blue print reading fundamentals, advanced blueprint reading, 1:30 p.m., 4 p.m., Feb. 17, Convair Personnel Building. B-36 familiarization, aircraft electricity, aircraft hydraulics, 1:30 p.m., 4 p.m., Feb. 21, Convair FW Personnel Building. Aerodynamics, 4:30 p.m., Feb. 21, Room 14, education office. Advanced lofting and lines, 4 p.m., Feb. 24, Room 10 (opposite timekeeping department at south end of office building; old garage location).

Service Pins

SAN DIEGO

The following received service pins during the period Jan. 18 through Jan. 31:

Ten-year pin: Dept. 6, W. S. Saville.

Five-year pins: Dept. 4, I. Clirsfeld; Dept. 6, G. W. Allen, S. G. Roux; Dept. 22, Mamie Gideon; Dept. 24, J. R. Grindle; Dept. 25, J. R. Minick; Dept. 31, F. E. Schenck; Dept. 221, A. M. Manemann; Dept. 230, G. J. Gall; Dept. 250, M. Leyva; Dept. 350, J. N. Anderson.

FT. WORTH

The following received five-year service pins during the period Jan. 21 through Feb. 4:

Dept. 6, E. M. Minze; Dept. 8, E. S. Johns; Dept. 14, H. J. K. Tennison; Dept. 22, M. C. Snider, M. M. Starns, V. W. Wagnon, E. D. Ward; Dept. 24, E. C. Brooks; Dept. 25, T. A. Campbell, C. C. Wise; Dept. 27, O. B. Ratliff; Dept. 31, W. C. Hanson, P. W. Renick, J. G. Williams; Dept. 43, J. C. Johnson, A. L. Taylor; Dept. 44, C. A. Bowling, J. E. Curtis, G. O. Jones, L. G. Maddox, J. B. Robertson; Dept. 45, V. Chambers, W. D. Denney, Jr.; W. L. Petty, C. B. Robinson; Dept. 46, J. R. Pruitt, W. L. Wardrup; Dept. 47, E. D. Hancock, A. A. Patterson; Dept. 50, K. B. Averitt, W. J. Dearson, J. M. Henley, W. G. Isaacs, J. E. Martin, V. L. Reed, E. L. Turner, Jr., W. G. Wyatt, W. W. Wylie, J. W. Young; Dept. 73, C. B. Fowler; Dept. 81, T. O. Landers; Dept. 82, B. Q. Barton, E. S. Carnes, M. E. Dove, R. C. Heald.

Births

SAN DIEGO

BOURNE — Daughter, Mary Eileen, born Jan. 30, 5 lbs. 13 oz., to Mr. and Mrs. Ross E. Bourne, Dept. 140.

BRODFUEHRER — Daughter, Joan Lynn, born Oct. 4, 1948, 7 lbs. 14 oz., to Mr. and Mrs. Wm. A. Brodfuehrer, Dept. 31.

CHITRY—Son, Donald Walter, born Jan. 28, 7 lbs. 3½ oz., to Mr. and Mrs. Donald W. Chitry, Dept. 240.

COMEY—Son, Clifton Parker, born Jan. 29, 8 lbs., to Mr. and Mrs. David Comey, Dept. 6.

DRIEBER—Son, Ronald Joseph, born Oct. 28, 1948, 8 lbs. 8 oz., to Mr. and Mrs. W. L. Drieber, Dept. 101.

DUBOIS—Daughter, Karon Ruth, born Jan. 31, 8 lbs. 4 oz., to Mr. and Mrs. James F. DuBois, Dept. 350.

GRANTHAM — Son, William Harold, born Jan. 26, 8 lbs. 4 oz., to Mr. and Mrs. William E. Grantham, Dept. 240.

GRINDLE—Son, John, Jr., born Feb. 5, 8 lbs. 13 oz., to Mr. and Mrs. John Grindle, Dept. 24-1.

HOGAN—Daughter, Vicki Marie, born Jan. 9, 7 lbs. 12 oz., to Mr. and Mrs. James Hogan, Dept. 240.

LIGHT—Daughter, Toni Virginia, born Feb. 5, 5 lbs. 15 oz., to Mr. and Mrs. C. R. Light, Dept. 350.

MASON — Daughter, Catherine Jean, born Jan. 30, 6 lbs. 13 oz., to Mr. and Mrs. William H. Mason, Dept. 220.

NICHTERN — Daughter, Linda Fay, born Jan. 31, 6 lbs. 8 oz., to Mr. and Mrs. H. Nichtern, Dept. 245.

RABE—Son, John Denis, born Dec. 17, 5 lbs., to Mr. and Mrs. John D. Rabe, Dept. 210.

SELLARS—Son, Daniel Paul, born Jan. 24, 7 lbs. 12 oz., to Mr. and Mrs. W. P. Sellars, Dept. 350.

SHELDON — Son, Christopher John, born Jan. 26, 6 lbs. 13 oz., to Mr. and Mrs. John G. Sheldon, Dept. 5.

SHOEMAKER—Son, Larry Paul, born Jan. 25, 7 lbs. 2½ oz., to Mr. and Mrs. Ernest P. Shoemaker, Dept. 24-1.

FT. WORTH

AUSTIN—Son, Johnny Eldred, born Jan. 23, 8 lbs. 13 oz., to Mr. and Mrs. H. E. Austin, Dept. 47.

BLAINE—Daughter, Joan Alene, born Dec. 12, 5 lbs. 14¼ oz., to Mr. and Mrs. Ed Blaine, Dept. 8-1.

FRY—Daughter, Carol Ruth, born Dec. 29, 8 lbs., to Mr. and Mrs. C. V. Fry, Dept. 61.

LAXSON—Son, Ronald Lewis, born Dec. 29, 8 lbs. 6 oz., to Mr. and Mrs. J. L. Laxson, Dept. 20-2.

THOMPSON—Son, Robert Floyd, born Jan. 25, 7 lbs. 13 oz., to Mr. and Mrs. J. M. Thompson Jr., Dept. 6-7.

Deaths

FT. WORTH

VANN—William King, Dept. 25-3, Jan. 24. Survivors: wife, one child.

Awards

SAN DIEGO

The following received Employee Suggestion awards totaling $293.50 during the weeks ending Jan. 27 and Feb. 3:

A. R. Karlsten, S. Rogers, M. S. Spencer, Dept. 6; H. Cole, Dept. 22; C. H. Spaethe, Dept. 27; C. J. Duisen, Dept. 31; V. B. Rakestraw, Dept. 101; R. L. Weide, Dept. 115; J. Moore, Dept. 140; M. G. Glad, G. O. Turner, Dept. 230; J. P. Dragoo, Dept. 235; R. P. Compagna, J. G. Kalling, Dept. 240; J. H. Johnston, Dept. 310; E. R. Arbuckle, Dept. 340.

FT. WORTH

The following received Employee Suggestion Awards totaling $136.83 for the period ending Jan. 7, 1949:

M. N. Morris, Dept. 3; L. N. Landers, C. B. Martin, Dept. 22; J. L. Coburn, W. L. Chippeaux, Dept. 27; H. B. Ivey, W. P. Matheus, G. J. White, C. R. Foreman, W. G. Baker, Dept. 43; A. V. Melugin, J. L. Ivicic, Dept. 50; D. S. Laskoski, G. Irwin, J. T. Mraz, Dept. 61; F. E. Hudson, Dept. 73.

Convair SD Dances To Help Crippled

An estimated 300 couples danced last Saturday evening at a "March of Dimes" evening sponsored by Experimental SD at Alpine Gardens. Proceeds over and above expenses went to combat infantile paralysis. Prizes were awarded to lucky ticket holders as well as to the best dance teams.

$3,831 RAISED AT FW

A total of $3,831.99 was contributed by Convair FW employees to the March of Dimes campaign this month. The money, representing thousands of donations from Convair workers, was turned over by C. B. Llewellyn, Convair FW Foremen's Club civic service chairman.

Stork Visits FW Department—Twice

The stork was hovering over a Ft. Worth hospital Jan. 25 while inside two fathers-to-be were pacing the corridors together. This wouldn't be unusual, except that both worked at Convair FW—and in the same department, Plant Engineering (25)—and both were expecting heirs before the end of the day!

After much pacing, cigarette smoking, and betting on which baby would arrive first, the fathers were rewarded, each with a son. Mr. and Mrs. Leroy Manire's baby boy, Michael Earl, weighing 8 pounds, was first on the scene, arriving at 6 a.m. Later, at 2 p.m., a son was born to Mr. and Mrs. Richard Brigham, named Richard Russell and weighing 7 lbs. 8 oz.

70 SD Engineers Loaned to FW

Part of a group of 70 Convair SD Engineering men have left for temporary duty at Ft. Worth and the balance is slated to arrive before the end of the month.

The group, made up of designers, draftsmen, structures engineers and stress analysists, is being loaned to the Texas division to assist in work on the B-36. They will be gone two or three months.

Letters to Editor

Peeve of the Day: Or, To Whom The Shoe Fits:

It is a burden to my soul as well as a strain on my eardrums, too, after answering the ringing telephone in a well modulated and carefully controlled tone, have the words **"IS HE THERE"**

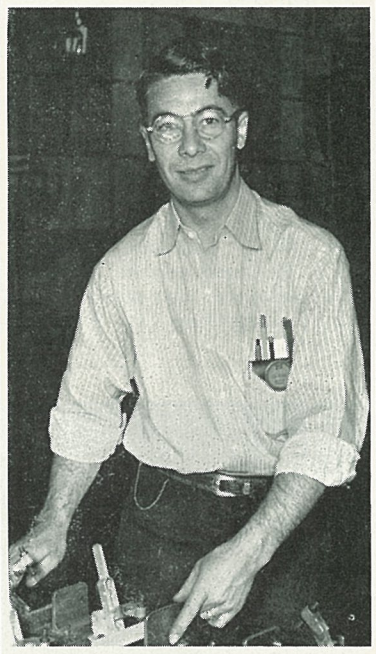
blasted into my consciousness by a person who has been conserving lung power the day long for that one query.

It requires all my years of civilized rearing, cooperative spirit and sense of what is right to keep from blasting back a belligerent "NO," and tossing the phone unhung out yon window.

My hearing is quite normal. There is no need to shout and beller at me. I am quite accustomed to the telephone, having been in the presence of the instrument since birth.

The phrase, "Is he there" does not angry me. I have no objection to the use of such an inquiry. But please, please, please don't shout!

DISGRUNTLED DAISY.



SHATTERED—A broken eyeglass instead of an injured eye was the result of an accident in Dept. 210 SD recently when a small steel dowel pin sheared off while Assistant Foreman E. E. Miller was checking some work on a locating fixture. His safety glasses withstood the shock.

"Confound that navigator! I said California, not Alaska!"
Drawn by J. E. Diekmann, Convair FW Sub-assembly (73).

New Milling Machine Makes Smooth Sailing for Monorail Men at Ft. Worth

Ever try cleaning and smoothing 20 miles of steel rail by hand?

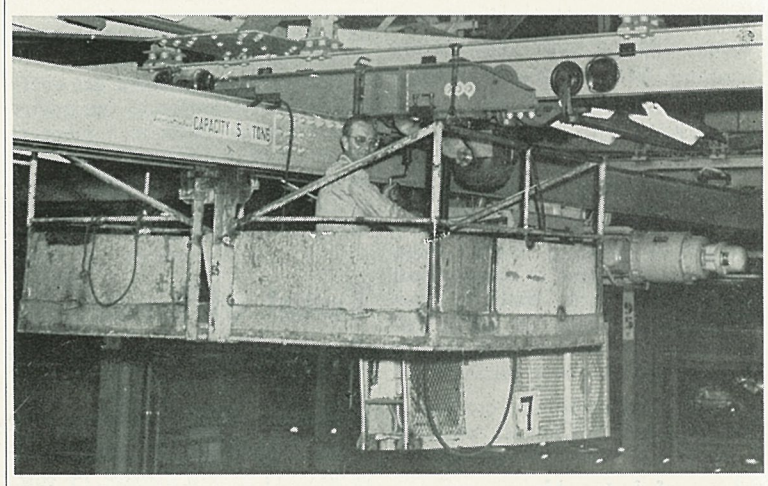
That's the job Convair FW monorail maintenance men faced until an assistant foreman, W. M. Combs, Plant Engineering (25-3), and other members of his department developed an idea for a portable milling machine.

The machine, driven by a power motor, runs in front of the monorail cab and smooths the sharp edges of the rails. The previous hand process was a tedious and dangerous operation which necessitated a man leaning from the cab to complete the job.

One machine has been completed and is in operation at the present time. Where it previously took four men eight hours to hand grind 100 feet of steel, it now requires only three men to process 4,000 feet in the same length of time. The machine is portable and can be installed on any monorail in the plant within an hour. It can be disassembled in one-half hour.

Combs had been contemplating his idea for about four years. He had seen men perform the dangerous and tiring operation, and knew there must be a better and safer way. Last fall, he and other members of his department designed, built and perfected the machine in 60 days.

The total cost was less than $500, and company industrial engineers estimate that $6,300 in labor and monorail tires will be saved each year, in addition to eliminating a safety hazard. Multiply that by 10 years and the figure mounts to $63,000. Total footage of the rails is 105,650, of which an average of 50,000 feet are cleaned and smoothed each year.



TRAVEL BY MONORAIL—A. L. Payne, Convair FW Plant Engineering (25-3), glides near the rafters in his monorail cab complete with a new portable milling machine which cleans and smooths rails as it goes. The machine, developed by W. M. Combs (25-3), and other members of his department, represents large savings each year for Convair.

Only Woman Truck Driver at Ft. Worth Handy at Fixing Motors or Meals

One Convair FW woman, at least, can't be accused of "backseat driving"—because she does the driving. She's Gracie Williams, Traffic (20-2), only woman truck driver in the plant and mother of three grown children.

Gracie, who has been behind a Convair steering wheel for the past five years, was originally one of 25 women drivers hired during the war. Now, she's the last feminine member still on the "man's job."

She spends most of her working hours on a fork lift truck, performing every sort of operation from unloading box cars to hauling B-36 parts. Her motto, "I can drive anything," has proven true behind the wheel of practically every vehicle in the plant.

Gracie is proud of her safety record, too, as she has never had an accident. "And I don't expect the men truck drivers to treat me any different," she says. "If something goes wrong with the truck, I usually find the trouble myself."

Gracie likes to practice mechanics on the family car with the full approval of her husband, also a Convair worker, Billie Williams, Nose and Tail (44).

Being a mother and housekeeper are also important jobs to Gracie. She's handy at fixing good meals as well as motors.

Gracie, unlike most drivers, never gets nervous or scared on the job. "I like tense situations," she says. "Guess it's because I have lots of confidence." And Gracie's fellow workers have lots of confidence in her, too. They never run when they see Gracie and her lift truck coming down the aisle. "Why that gal could steer a B-36 with no trouble at all!" her friend truckers believe.

LADY TRUCKER—Gracie Williams, Convair FW Traffic (20-2), has distinction of being the only woman truck driver in FW plant, a job she has performed for past five years. Gracie, who "likes to drive anything," is mother of three grown children.

FW Sees Double When Identical Twins Take Up New Jobs as Dispatchers

Convair FW workers looked twice and saw double last week when the O'Steen brothers, Harold and Howard, identical twins, started to work on identical jobs as dispatchers in Production Control (22-3).

The twins, both blond, brown-eyed, and 5 feet, 8½ inches tall, are used to doing the same things. They have been all their lives. "Guess we're just fortunate to be twins," they say (in identical voices).

Both boys attend the Baptist Bible Seminary in the daytime before going to work on the second shift. Before their college days, they served together in the Navy, both pharmacists mates 3/c. While in a Navy Medical School, their grades differed only two-tenths of a point. "We've always kept our teachers guessing," they admit.

The only other two-of-a-kind in the O'Steen family are twin uncles. Like all real twins, Harold and Howard usually dress alike and go in for the same sports, football and swimming. Both claim photography as their favorite hobby.

Both boys, true to form, have "plans" for the future, and both with Florida girls—not twins, however.

The twins decided to come to Convair after a mutual friend, Paul Earp, Production Control (22-3), "told us what swell place it is to work."

If they have their way, both O'Steens plan to follow the same career after they finish college training—some phase of church work.

FW Camera Club Will Meet Feb. 21

The Convair FW Camera Club will meet at 7:30 p.m. Feb. 21 at the Crown Machine and Tool Co. club room, for a discussion on negatives, according to George Radway, commissioner.

Twenty-seven shutterbugs attended the Feb. 7 meeting, when a demonstration of portrait lighting was given by Robert Deihl, Material (4). A rules committee was also chosen to set up a club constitution and to complete organization plans.

Members of the rules committee, headed by Radway, are J. R. Baker, Tooling (24-1), Del Gerbez and Gerry Richardson, Engineering (6). Any interested Convair FW camera fans are invited to attend club meetings.

TWIN TROUBLE—No, it's not a mirror reflection, but a picture of the O'Steen twins, Howard, left, and Harold, right. Twins, 21, who have a habit of doing the same things, started to work this month on identical jobs as dispatchers in Convair FW's Production Control (22-3).

CAKE AND PRESENTS—J. P. Hopman, SD superintendent Final Assembly, cuts cake at surprise birthday party. Among gifts were necktie with Convair-Liner picture, medal proclaiming him champion "bull-shooter" and a darning needle, symbolic of "needling" when off schedule. Elayne Reid shown at right.

WATTS GENERAL COUNSEL

Robert B. Watts, vice president and counsel, has been named general counsel for Convair. The announcement followed a board of directors meeting in San Diego Jan. 31. The action further consolidates the executive direction of the company's affairs at its corporate headquarters, it was announced.

Letters to Editor

Dear Editor:

Your picture description in the Feb. 2 CONVAIRIETY of the various typical, obnoxious characters in our midst was excellent. Perhaps if we keep hammering away at them we will make an impression.

You neglected one character, however, which gives me more trouble than any of the others. The loss of work and inefficiency this chap causes is perhaps

not serious in any one case but he is as prevalent as the common cold and about as unpleasant.

I am referring to the "Whistler" found everywhere and under all conditions. We have one who makes himself heard by a good 100 people at a time. Then there are a couple here who strike up together and beat the table in emphasis—of course when the boss is gone. These characters take pleasure in knowing that they are annoying others.

(Name withheld to avoid mayhem.)

OVER WASHINGTON—This is how the capitol building looked from B-36 at President's inauguration. Marchers on Pennsylvania avenue are forming an "H" and a "T." Note lead B-36 in upper left corner of photo. Numbers indicate points of interest. No. 1, library of Congress. No. 2, Supreme Court building. No. 3, Senate office building. No. 4, municipal center. No. 5, National Gallery of Art.

SD 'Foreign Legion' at Muroc Shivers Or Perspires as Mercury Does Tricks

(Editor's note: Curious about what Convair SD people do at Muroc Air Force Base, CONVAIRIETY asked Field Reporter Charles Kull for a report from there.)

MUROC DRY LAKE, FEB. 16—More than a score of Convair SD engineers and technicians have been assigned here to work on the.....airplane which is designed to....., climb at.....and reach an altitude of..... Extensive tests thus far have shown that the plane is.....and will.....

Security forbids greater detail about our work! However, CONVAIRIETY readers may be interested in where Muroc is and what it looks like. Established during the war, the base is a testing ground for military designs. It is in the Mojave desert and the closest town is Lancaster, 35 miles away, a community of about 4500. By auto, the base is about 200 miles from San Diego.

We are in the middle of barren expanse of desert. Vegetation is limited to a few scraggly bunches of sagebrush. The foothills are a good 20 miles away. The dry lake, which is several miles long, is as flat as a pancake and hard as rock. Airplanes can land or takeoff safely almost anywhere within a broad area. There also are several long paved runways, however.

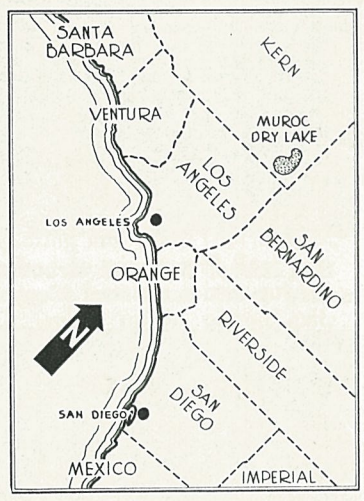
We have an amazing range of climate. Recently it was five above zero. An eight-inch snowfall halted all flight operations and runoff left a couple of feet of water in parts of the "dry" lake.

The summer climate is equally extreme. Last year we had an official recording of 156 degrees a few inches above the lake bed level!

Security on the base is quite strict. Only authorized personnel are permitted in our hangar which is a large, drafty, domed building. We of Convair work Mondays through Fridays and some of us get home weekends to see our families. Through the week we live together in barracks and eat at clubs for base personnel.

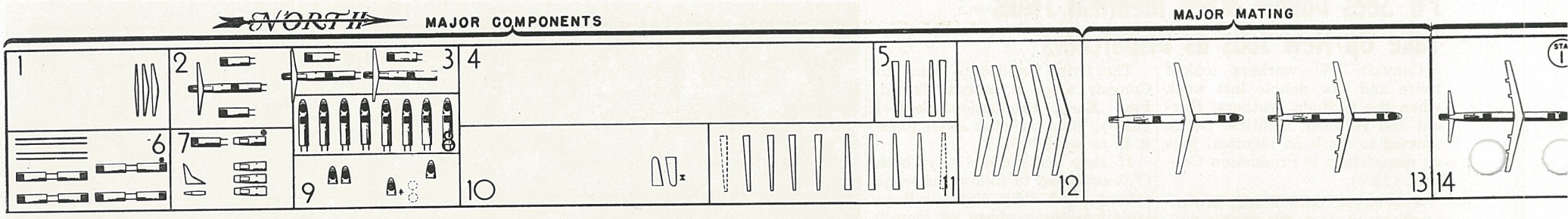
Movies are the most popular evening entertainment. The pictures are new and admission is 24 cents, limited to base personnel. Some of our crowd are addicts, such as Pilot Sam Shannon who shunned them all his life until he got to Muroc. Now he is in Seventh Heaven when there is a good western.

Also for recreation we have bowling alleys, ping pong and pool. B. E. Cavin is currently organizing a basketball team to compete against squads recruited by Northrop, McDonald, Air Force, North American and Douglas.



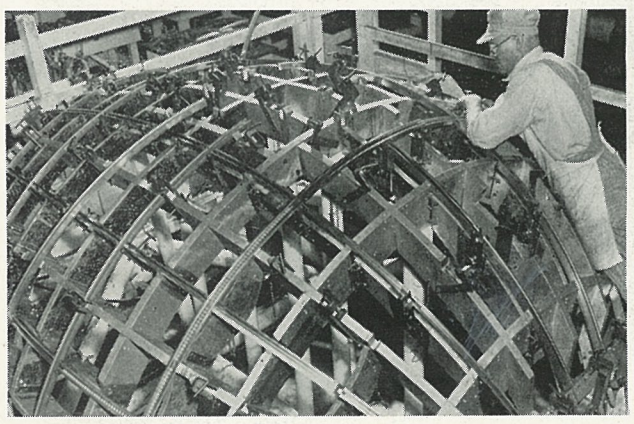
SKETCH MAP—Here's relative location of Air Force's base at Muroc Dry Lake where Convair SD group leads secluded life.

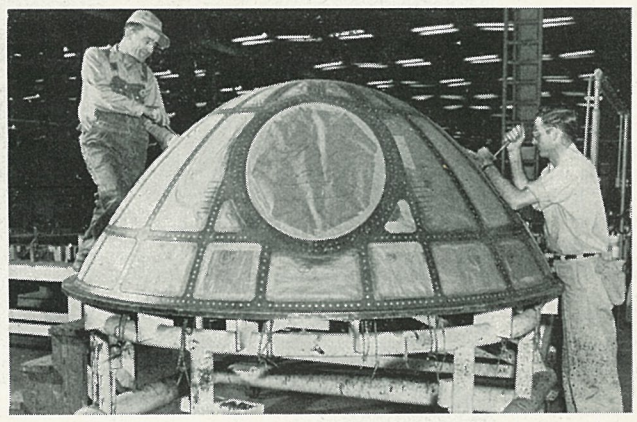
CONVAIR "FOREIGN LEGION"—Pictured here are part of Convair SD people permanently assigned at Muroc Air Force Base. They represent a number of departments, chiefly 31, 12, 27 and 6. Standing left to right: G. W. Hofeller, C. M. Tyner, T. N. Moraga, R. E. Steele, J. F. Wilson, C. C. Sellers, A. G. Johnson, A. T. Landry, L. C. Foust, F. L. Cook, W. W. Withee, B. E. Cavin, H. Q. Hawks, F. J. Stolte. Front row: L. H. Green, D. E. Chapman, B. A. Clemmens, W. F. Chana, W. M. Clapp, B. F. Ferguson. Absent members: T. M. Hemphill, E. D. Shannon, W. J. Martin, C. J. Kull, A. E. Hunt, K. H. Montijo, Y. Weisman.

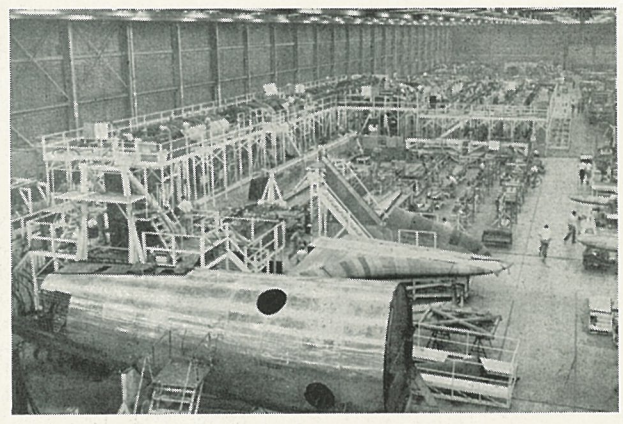


FT. WORTH PLANT LAYOUT—Strip map above shows steps which build B-36 bombers at Convair FW, world's largest integrated aircraft factory. The 200-foot-wide bay stretches uninterruptedly from one end of assembly building to other. Section of sketch map which appears on this page illustrates manufacture of major components and major mating. Photos below show various stages along the line.

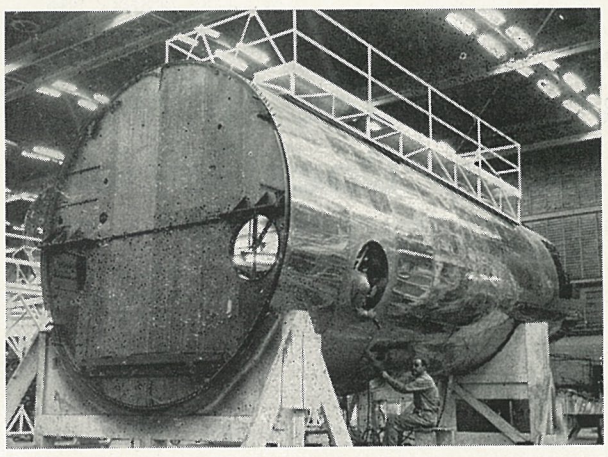
Thousands of Parts Converge in Early Stages of Building B-36

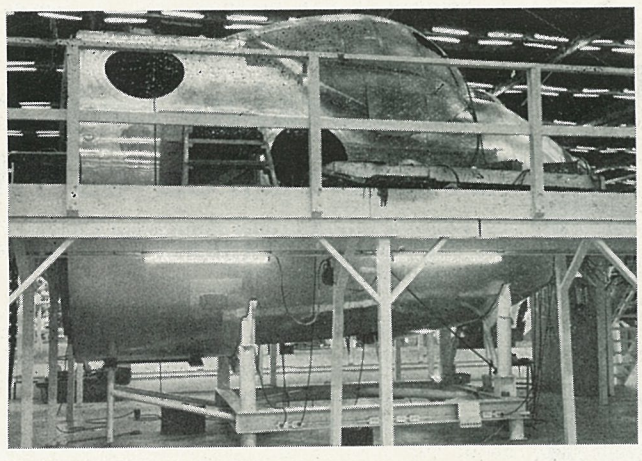


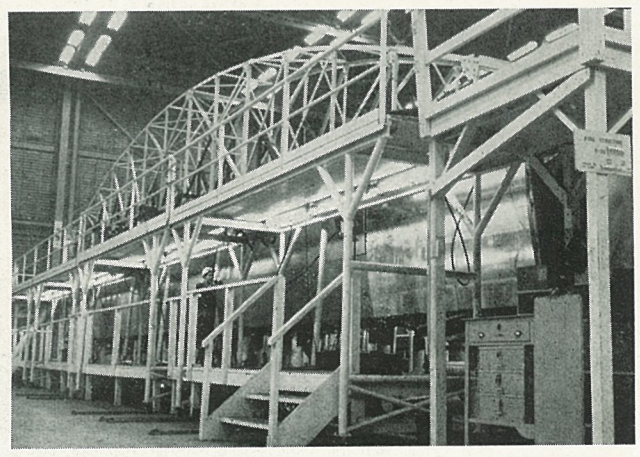




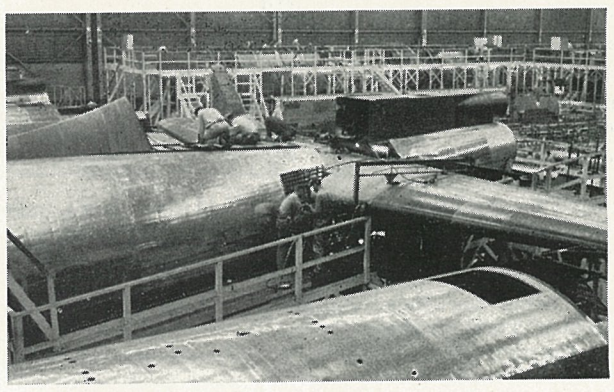
Left above: hat section structure of pilots' enclosure of B-36 is clamped in preparation for spot welding. Entirely of stainless steel, this structure is cross hatched to controlled dimensions so glass will fit perfectly and when completed is compound curvature. Center above: bombardier's enclosure in final stages of glazing, with glass panels covered for protection. Right above: in left background are major bucks where bomb bay components are built. In foreground a tail section and vertical fin are in cleanup, with vertical fin component in major buck. Floor area in center covered by tools for building vertical fin.

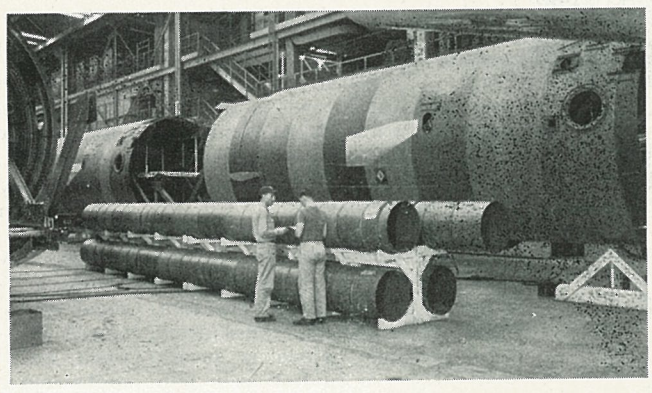


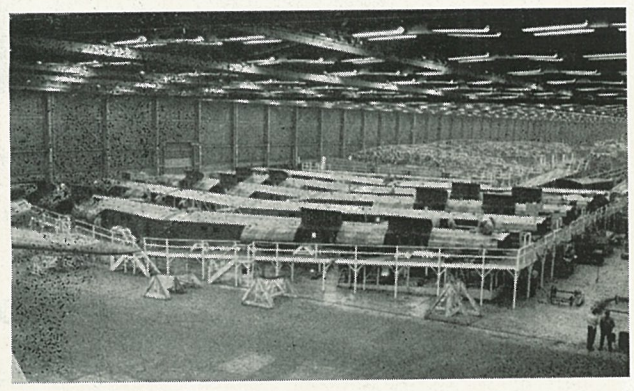




Left above: B-36 tail structure aft of bomb bay is in cleanup station prior to mating to aft bomb bay. Center above: a nose structure in cleanup, with pilots' enclosure being attached and faired-in prior to structure pressure testing. Right above: vertical buck for assembling major wing structure. Note length of tool.







Left above: mating horizontal stabilizer of B-36 with tail cone and tail section. At this station (at left and not shown in picture) aft section of bomb bay is simultaneously mated to tail section. Center: Forward and aft bomb bay in structure cleanup being prepared for installation of 85-foot-long communication tube, which has previously been sealed and pressure tested. Each section of bomb bay is then mated, one to nose and other to tail, and placed in primary line. Right above: wing flat line, where wing primary installations are made. Note that air inlet openings have been attached and removable leading edges have been coordinated with wings. In right background are three of the wing structures in cleanup prior to mating. In left background truss structure of major assembly tools is visible.

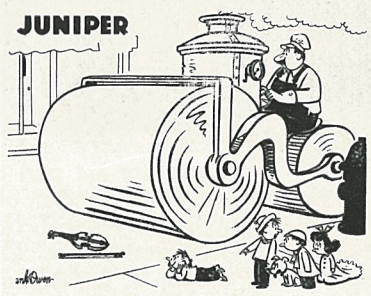
Dutch Pilots Lose Their Hearts To A New Sweetheart – Convair Liner

The following excerpts from Dutch newspapers on the Convair-Liners operating for KLM were forwarded to CONVAIRIETY by R. E. Senn, Convair Service representative at Amsterdam. The translations are described as "very literal."

"The commander of the Convair placed himself in the center of the wide cabin and 80 ears wanted to hear what he said. It was an impressive and interesting speech of the excellent property of this production of CVAC which has the KLM as the first European airlines corporation. The commander (Capt. van Ulsen) loved first the Fokker, that plane type with a great history of which no old pilot can think without nice memories.

"'That was my old love'," said the commander, 'but now I've a new one. . . . This plane is the love of all the people of the KLM who have known it. Just one week ago it went from Amsterdam to Paris in 58 minutes. If you sit in the comfortable chairs of their plane with two motors and look to the earth through the wide windows, everybody can tell you and you can believe that you go with a speed of 500 kilometres.

"'But if you see from your Convair a Dakota (DC-3) and they tell you that plane is going 200 km, you can hardly believe that. For that old sister even does not stand still but flies as swift as an arrow afterwards . . .'"



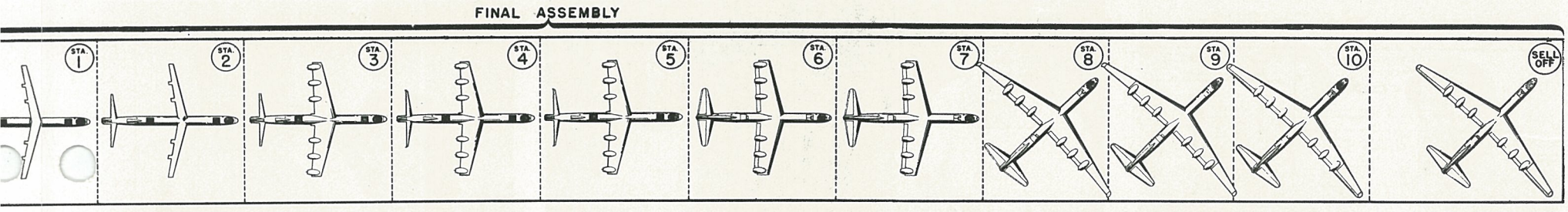
"Juniper is giving up his musical career."

MOVIES AND LUNCH—Convair FW workers are shown watching a lunch time movie sponsored by the Safety and Education sections of the Industrial Relations Department (3). The movies, scheduled on Tuesdays and Thursdays, draw hundreds of workers. Films include travel, education, safety and amusement. When above picture was made, workers were watching a technicolor show, "Coffee—the Pride of Colombia."

ENGLISH BRIDE GOES BACK FOR VISIT

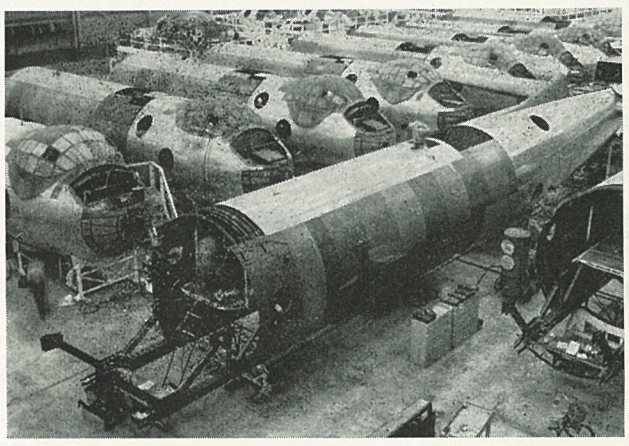
Ethel Jungk, wife of Bill Jungk (Dept. 6 SD) is home after a three-month visit with her parents in Scunthorpe, England. Accompanied by their five-months-old son, Ralph, Mrs. Jungk made the trans-ocean trip aboard the Queen Mary but commented: "Next time it'll be by air." Her return was delayed by a shipping strike and repair work after the liner ran aground at Cherbourg. The Jungks met during the war while he was a flight engineer for the 303rd Bomb Group and she was working in a steel plant at Hull, England.

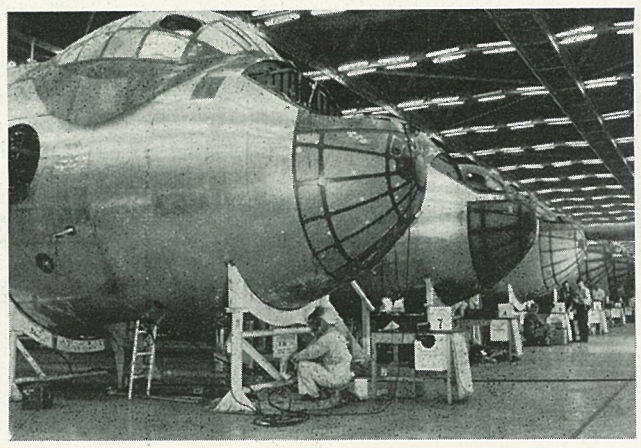
"No, that's all right, lady, you don't HAVE to smoke."

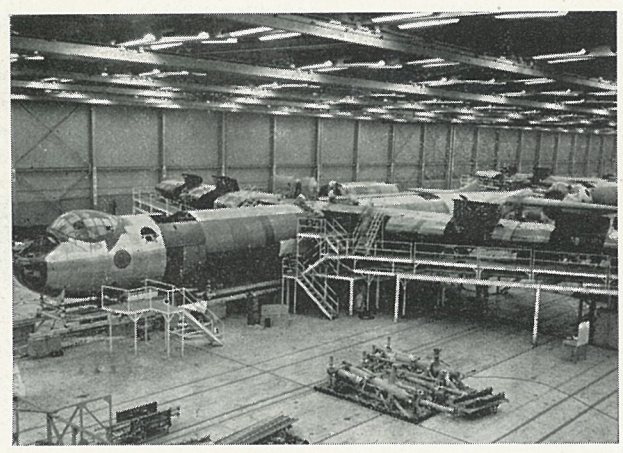


MANY STEPS—A B-36 goes through scores of stages before maturity and "sell-off." These two pages show some of them. Strip map directly above shows stations of final assembly. Here is key to entire map: 1. Horiz. Stab. ..2. Tail mating. 3. Tail primary. 4. Production stores. 5. Wing cleanup. 6. Bomb bay. 7. Tail. 8. Nose primary. 9. Nose. 10. Wing C.S. Spars. 11. Wing C. section. 12. Wing mating. 13. Major mating. 14. Final assembly.

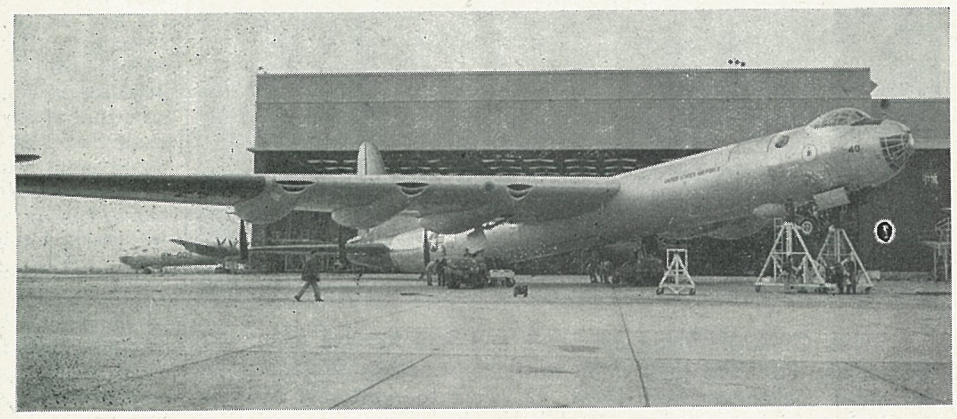
Bomber Begins to Look Like Airplane After Passing Major Mating







Left above: overall view of B-36 nose-forward bomb bay primary line. In foreground is aft section of bomb bay mated to tail. Center: cleanup of nose-forward bomb bay primary line. All items not depending upon sequence are installed in line before B-36 is mated. Right above: B-36 is mated at two stations. Both bomber in foreground and one in background are located in major mating fixture. Entire airplane is cradled in carriages so that it can be moved on tracks. Not shown are wing cradles which also travel on tracks. Note landing gear in foreground, just uncrated. It is installed here and B-36 thereafter rolls on own wheels.



IN FINAL ASSEMBLY—These photos, with strip map at top, complete picture-story begun on opposing page. Photo at left above shows final assembly line. Note planes at this point are turned partly sidewise, as shown in strip map. This is necessary when outer wing panels are installed, for 230-foot wingspread is too great for 200-foot bay. Note vertical fin projecting into lower roof trusses. Removable leading edges are not permanently attached to wings until final gas-tight tests are completed. At upper right, world's biggest bomber comes outside by means of unique industrial acrobatics. Nose is jacked up to permit exit.

Playing Cards Assume Elaborate Designs for Convair SD Magician

Manuel C. Val Dez is a fast man with a card.

So fast, indeed, that it is a good thing his personal integrity is beyond question. Otherwise, even a friendly bridge game might cause uneasiness among the other players. Val is in Safety at Convair SD.

As an accomplished magician and conjurer, Val with equal ease can pull the missing card from your vest pocket or from inside your derby hat. However, his specialty lies in manipulating card decks into novel and colorful pattern, as evidenced by the accompanying photo layout.

"Card arrangement requires dexterity first, then imagination," Val explains. "Important, too, is preparing the cards. Easiest way is to place a new deck in a paper bag along with a liberal helping of soap flakes. Shake the bag vigorously for a few minutes, remove the cards and dust them off.

"Once the cards are slick and smooth, don't use them for anything except arrangements."

However, unless you are unusually deft, you won't even be able to hold the deck. Val's own skill comes from years of practicing sleight of hand. His fingers manipulate golf balls, coins and other small articles so rapidly that a spectator gets a little dizzy trying to keep up.

Magic, which was an art long before biblical days, has several thousand professional and semi-professional followers in the U.S. today. They form a close knit fraternity, sometimes sharing their secrets but always protecting their mysteries from the layman.

However, money talks, even to magicians, and it will buy the solutions to almost any of the celebrated stunts that baffle audiences. A catalogue published a year or so ago by a commercial firm serving magicians lists some attractive "buys" such as:

Blueprints for building a guillotine which will chop carrots in two, and then appear to chop off the head of a young lady . . . $5.

Straight-jacket, which members of audience can strap onto performer as securely as desired and from which performer can escape in full view of audience . . . $27.50.

Blueprint on how performer may suddenly appear in center of stage, following a flash of fire and puff of smoke . . . $1.

Explanation of how to make a lady disappear . . . $2.

(The last named trick presumably would not be sold to irate husbands, or anyhow only one to a customer!)

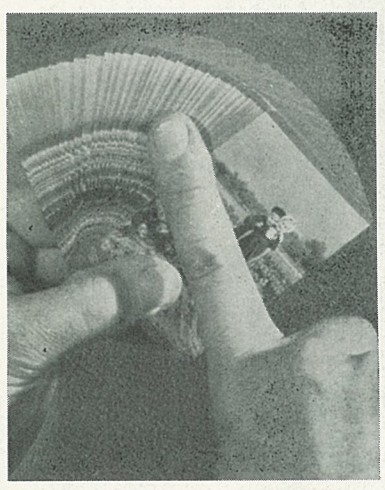
"But even if you knew how, chances are you couldn't perform the tricks, at least not well,," Val comments with exasperating conviction. "So much of magic is in dexterity, deception and showmanship. You must know how to misdirect the attention of your audience . . . and it takes years of practice."

Conjurers Club Proposed for SD

Plans for forming a Convair SD Conjurers Club were being considered this week.

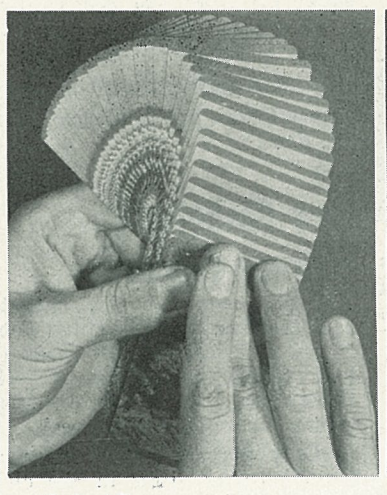
Besides M. C. Val Dez (Safety Section), a charter member of the local chapter of the Society of American Magicians, the plant also boasts K. B. Barry (Dept. 240), an officer in the International Brotherhood of Magicians San Diego Ring and Nolan I. Manly, Jr. (Dept. 3), also an I.B.M. member.

Anyone interested in taking part in the proposed group should contact any one of the three mentioned.

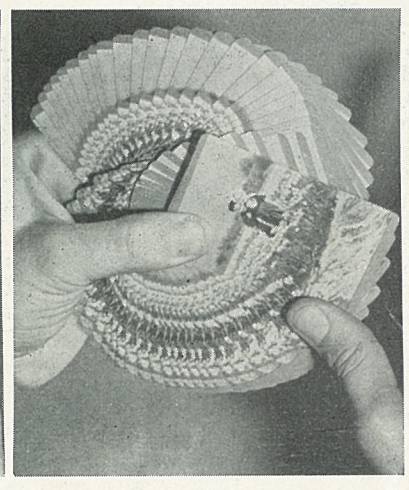


Basic starting position, cards held firmly in left hand, with right forefinger doing arranging. Skill is required to make cards space themselves evenly.

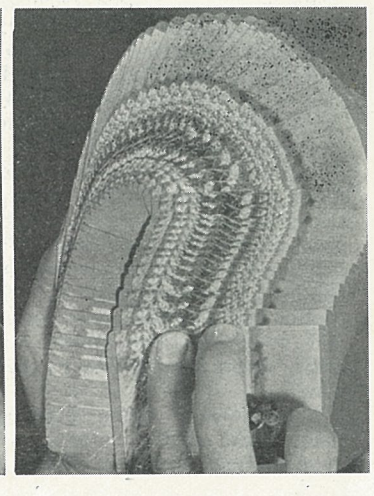
Here is completed fan. When done with brilliantly colored cards this offers startling effect. Cards are specially treated with finely ground soap to make them move smoothly.



This is starting position for double fan. From this point cards are twirled with right hand to produce the finished product which appears in next photo.



Completed double fan. Note how evenly cards are distributed. M. C. Val Dez (Convair SD) who performed for these pictures, has a dozen such unusual designs in his repertoire.



There can be no mistake in identifying this as an Indian war bonnet. When done with cards of vivid colors, this presents a headgear elaborate enough for a chief.

TOURNAMENT WINNERS—Departmental competition recently brought attention to these as outstanding SD horseshoe pitchers. Left: W. R. Lucore and Paul Bilka (Dept. 221) who proved best of 28 teams competing in a two out of three game elimination. Center: outstanding players of Dept. 150, left to right: John Pearce, George Comfort and John Browning. Two of three are always available to take on challengers. Dept. 150 has won 10 and lost two inter-departmental tilts. Right: With 27 victories to only five losses, Mrs. W. Stevens and D. W. McDade led all entries in a Dept. 408 elimination.

STILL CHAMPIONS—Bill Scott and Ray Kendall (Dept. 27) successfully defended their claim to plant horseshoe supremacy by defeating challengers from Dept. 22. Left to right: Bill Gilchrist (Dept. 27, official scorer), Scott, John Lauber, Jr., and Roy Poston, challengers.

Depts. Must Choose Horseshoe Champs By March 31 to Qualify in Plant Tourney

A plantwide horseshoe championship is in prospect for Convair SD.

Commissioner Tony Manino expects to appoint sub-commissioners soon to organize the sport within the buildings and assist in an elimination tournament for sectional winners.

"There are so many leagues playing throughout the plant that it is virtually impossible for me to contact each individually," Manino explained. "Therefore I am setting a deadline of Mar. 31 for determination of departmental champions. By that time, each department must have selected its own singles and doubles champions in order to compete in sectional trials."

Manino expects to divide up the plant into several sections, for purposes of elimination. For example, building No. 1 may be asked to hold its own competition among winners of departmental tourneys. At the same time, building No. 2 will be holding a similar competition.

"As soon as we have selected the sectional champions, we can hold a grand plant competition," Manino continued. "However, it is important that all departments get under way as quickly as possible to name their representatives. In case any department wants advice on conducting tournaments, call me at Ext. 788. In any event, please notify me as soon as departmental winners have been chosen. This is very important."

Meanwhile, some departments already have conducted their competitions. Paul Bilka and W. R. Lucore presently hold top spot in Dept. 221. Dept. 150 normally has a three-man squad of John Pearce, George Comfort and John Browning to draw from. Comfort, however, went to the hospital last week for an operation and will not compete for sometime.

Dept. 27's Bill Scott and Ray Kendall continue to hold their laurels as the plant's outstanding team. Challenged recently by John Lauber, Jr. and Roy Poston of Dept. 22, Scott and Kendall Jan. 24 won the first game 16 to 21, lost the second Jan. 31 by 22 to 18 and won the third Feb. 7 by 21 to 7. Last week Scott and Kendall began a three game series against M. C. Hopkins and W. G. Burgess of Dept. 403. They won first match Feb. 9, the second was set for Feb. 16 and third (if necessary to decide supremacy) for Feb. 23.

You Had To Be a Wrestler to Wrestle Back in Days When SD Man Was Champ

Modern day wrestling is so deceiving that not even an expert among spectators can tell the really accomplished wrestlers from the clowns.

Harold Sims (Dept. 8 SD) has tried to tell and failed and if anyone could, he should be able to tell. Sims, a veteran of more than 1,000 bouts, who acquired his skill back in the days when it took a wrestler and not a freak to draw crowds, once held the lightweight title.

Although he looks scarcely 30, Sims is really 42. He fought his first professional bout in his late teens on a card at Columbus, O. and thereby earned $5. Afterwards, wrestling offered greater rewards. His biggest purse was $1,250 for an evening's work against Jack Reynolds, then welterweight champion of the world.

"I lost the fight, but the cash was welcome," Sims recalls.

Sims, who first joined Convair in 1947, left and recently returned, has wrestled not only the best matmen but a lot of the freaks and clowns as well. He estimates that there is not a single nationality that he has not opposed in a ring.

"It is almost impossible to tell from watching whether any of the modern wrestlers are really good or not," he remarked. "The emphasis is on showmanship and the best wrestlers may not come to the top. If they are colorless and poor showmen, they don't draw, even though they could win."

That doesn't mean, however, that there aren't some really good matmen in the professional field.

"A good collegiate amateur could beat a large percentage of them," Sims explained. "But the amateur also might find it tough going against some of the cagy old-timers."

When it comes to self-defense, Sims recommends wrestling over boxing "other things being equal."

"If a boxer fought a wrestler and failed to get in that first punch, before the wrestler closed with him, then he would be done for," Sims explained. "Once the boxer is on the canvas it's all over."

1,000 BOUTS—Harold Sims' pro wrestling career covers 20 years, including the days when a pro really wrestled.

Marty Mendez Plays

Marty Mendez, Convair SD badminton star, was in Scotland this week getting set for Feb. 21-22 matches at Glasgow when he will play No. 2 singles for the United States against Malaya. If successful, the U.S. team will go on to Preston, England for the finals of Thomas cup play.

Coming Events at SD

Feb. 19 - 20—Golf sweepstakes, Mission Valley.

Feb. 21—Industrial League basketball, Convair vs. Ryan, 9 p.m., Municipal Gym.

Mar. 1—Metropolitan League basketball, Convair vs. People's Fish, 9 p.m., Municipal Gym.

BOWLING

Every Wed. — Handicap League, Pacific Recreation, 6:30 to 9 p.m.

Every Fri.—800, 825, 850 Scratch Leagues, Tower Bowl, 6:30 to 9 p.m.

ROLLER SKATING

Every Thurs. eve—Palisade Gardens.

New Basketball Tourney Planned

A post-season novice basketball tournament will start Feb. 17 with at least six SD basketball teams competing, F. G. Crostwaite, basketball commissioner, announced this week.

"Only players not now on a team competing in the city leagues will be eligible," Crostwaite declared. "All, of course, must be Convair employees."

Crostwaite said that a game schedule will be announced by bulletin board as soon as organization is complete.

Horseshoe Pitching, Not Yet a Year Old, Has Grown Like Topsy, Attracted 2,000

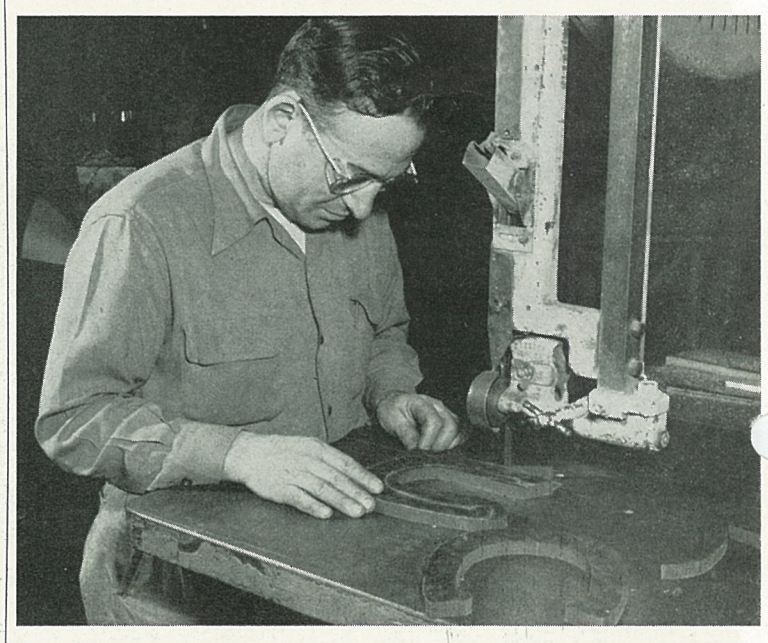
Within a few months, horseshoe pitching at Convair SD will be a year old.

The sport has grown like Topsy. It has spread to virtually every building of the plant except No. 19. More than 500 pairs of shoes are in use now by 2,000 players.

It all started last summer when Tony Manino and Lyman Tremble of Dept. 27 bought some toy shoes made of rubber and started throwing them at lunchtime for exercise and recreation. The shoes were too small and they located some surplus rubber sheets and fashioned their own. The demand for them was so great that J. K. Field of Employee Service was contacted. After considerable research, Field located a proper quality of hard rubber through the Standard Rubber Co. of Los Angeles and ordered 25 pieces. That was Sept. 1, 1948. The pieces, each enough to make one pair of shoes, cost $1.50 each. Since then he has had to repeat the order many times.

The pieces are 10 inches by 10 when they arrive. These are turned over to the various departments who cut their own shoes by band saw. The shoes are satisfactory for many months of play, but they do wear out eventually and sometimes crack after hard play.

FIRST STEP—Virtually all rubber horseshoes at Convair SD are "home grown." This is first step in their creation, outlining a pair on block of solid rubber.



BEST IN BUSINESS—Dominic J. Colesanto (Dept. 150 SD) has the reputation of being tops in sawing horseshoes. This photo shows him fashioning a pair with his band saw.

'Tooling Termites' First Half Winners In FW Intra-Plant Basketball Play

The unbeaten "Tooling Termites" were crowned first-half winners of the Convair FW inter-plant basketball tournament on their record of five wins and no losses and immediately began making a similar record as second-half play got under way.

Final standings in the first half were: second, Dept. 47; a tie for third between Dept. 43 and Dept. 4-5; fourth, Dept. 50; a three-way tie for fifth between Depts. 30, 6 and 73.

In second-half play Feb. 8, Dept. 50 defeated Dept. 43 by a 53-to-35 score, while Dept. 73 downed Dept. 4-5 by a 44-to-25 score.

On Feb. 3, Dept. 50 added another win by outshooting Dept. 4-5 by a 45-to-23 tally. Dept. 30 won a match from Dept. 6 the same night 31-to-24.

Feb. 2 play matched Dept. 30 and Dept. 73, the latter winning 43 to 31, as Dept. 24-1 defeated Dept. 50 by a 41-to-28 score.

Dept. 47 more than doubled the score of Dept. 43 with a 54-to-25 victory on Feb. 1, as the first-half champion "Tooling Termites" won a second-half game 51 to 25 from Dept. 73.

Another Dept. 47 victory was chalked up Jan. 27 when a 27-to-25 defeat was handed to Dept. 4-5. Dept. 6 went down to Dept. 43 by a 35-to-31 score.

Upcoming games include:—Feb. 17, 7 p.m.—Dept. 6 vs. Dept. 50; 8:15 p.m.—Dept. 73 vs. Dept. 43, William James Jr. High School; Feb. 22, 7 p.m.—Dept. 73 vs. Dept. 6; 8:15 p.m.—Dept. 43 vs. Dept. 24-1, City Recreation Hall; Feb. 24, 7 p.m.—Dept. 4-5 vs. Dept. 30; 8:15 p.m.—Dept. 50 vs. Dept. 47, William James Jr. high school.

Winner of the second half will play Dept. 24-1 to determine the champion of the inter-plant league. The play-off champion will represent Convair in the city-wide play-off.

Experimental SD Hoop Champions

Experimental's hard-driving basketball team last week put the plant championship on ice at Convair SD by finishing the season with nine victories and a single loss.

The only defeat came Jan. 6 when the Engineers (beaten 23 to 21 in an earlier encounter) took revenge by racking up a 41 to 22 victory. The Engineers finished the race in second place with eight victories and two losses. The second Engineer defeat came at the hands of Primary Assembly, which scored an upset 32 to 29 victory.

Other standings were: Primary Assembly, five wins, five losses; Radio and Elec. Lab., four wins, six losses; Vee Pees, two wins, eight losses; Dept. 124, one victory, nine losses.

SD Bowling

HANDICAP

NAME	W.	L.
Flight Test	59	29
Experimental	55	33
Furnishings	53	35
Topplers	52	36
Engineering	52	36
Misfit Jrs.	50	38
Railbirds	47	41
Contracts	46	42
Sad Sacks	43	45
Plaster Term.	38	50
Accounting	38	50
Five Aces	36	52
Convair Lines	36	52
Hot Shots	35	53
Trouble Shooters	34	54
Prim. Assy.	30	58

850 SCRATCH

TEAM	W.	L.
Misfits	50	30
Engineering No. 2	48	32
Convair Liners	45	35
Tool Planning	41	39
Tool Loft	39	41
Exp. No. 31	37	43
Engineering No. 1	35	45
Exp. No. 117	25	55

800 SCRATCH

TEAM	W.	L.
Inspection	54	26
Exp. No. 1	49	31
Handicapers	46	34
Machine Shop	45	35
Welding	42	38
Electric Bench	35	45
Engineering	31	49
Port Wingers	18	52

825 SCRATCH

TEAM	W.	L.
Prod. Control	49	31
Version Proofing	48	32
240 Fuselage	43	37
Contracts	42	38
Wind Tunnel	39	41
Machine Shop	36	44
Mech. Maint.	33	47
Wood Shop	30	50

Al Close Runs Up 21 Points, Bombers Off to Good Start

The Convair FW basketball "Bombers" are off to a promising start in the second half of the Industrial League tournament, with two victories and no losses on their tally sheet.

In an easy contest Feb. 8, Convair downed Adams Mattress 69 to 41, with each player scoring a minimum of 4 points. Top shot of the evening was veteran scorer Al Close, with 21 points. Ben Carrall connected with the basket for 19 points, while Manager Ed Tucknies contributed 11 points to the winning score.

"L. T. Lindop and Welden Newton played outstanding games on defense and helped put the game on ice with their ball handling," says Tucknies.

Playing his first full game for Convair was Dick Osburn, national college men's singles tennis champion.

Browning of TCU forfeited the first scheduled game of the second half to Convair on Feb. 3.

Tomorrow night, Feb. 17, the Bombers meet Jack's Drive-In at 8:15 p.m. in the North Side Recreation Hall.

Bargain Hockey Tickets Available

Tickets entitling holders to reduced rates for attendance at professional hockey games at Glacier Garden were handed out at Convair SD this week.

The cards, distributed through departments, are good for reserved seats upon payment of 50 cents and federal tax. Games are Feb. 17 (Fresno vs. San Diego), and Feb. 24 (Los Angeles vs. San Diego). J. K. Field, Employee Service supervisor, said additional tickets are available at his office in building No. 16 in case departmental supplies are exhausted.

FW Bowling

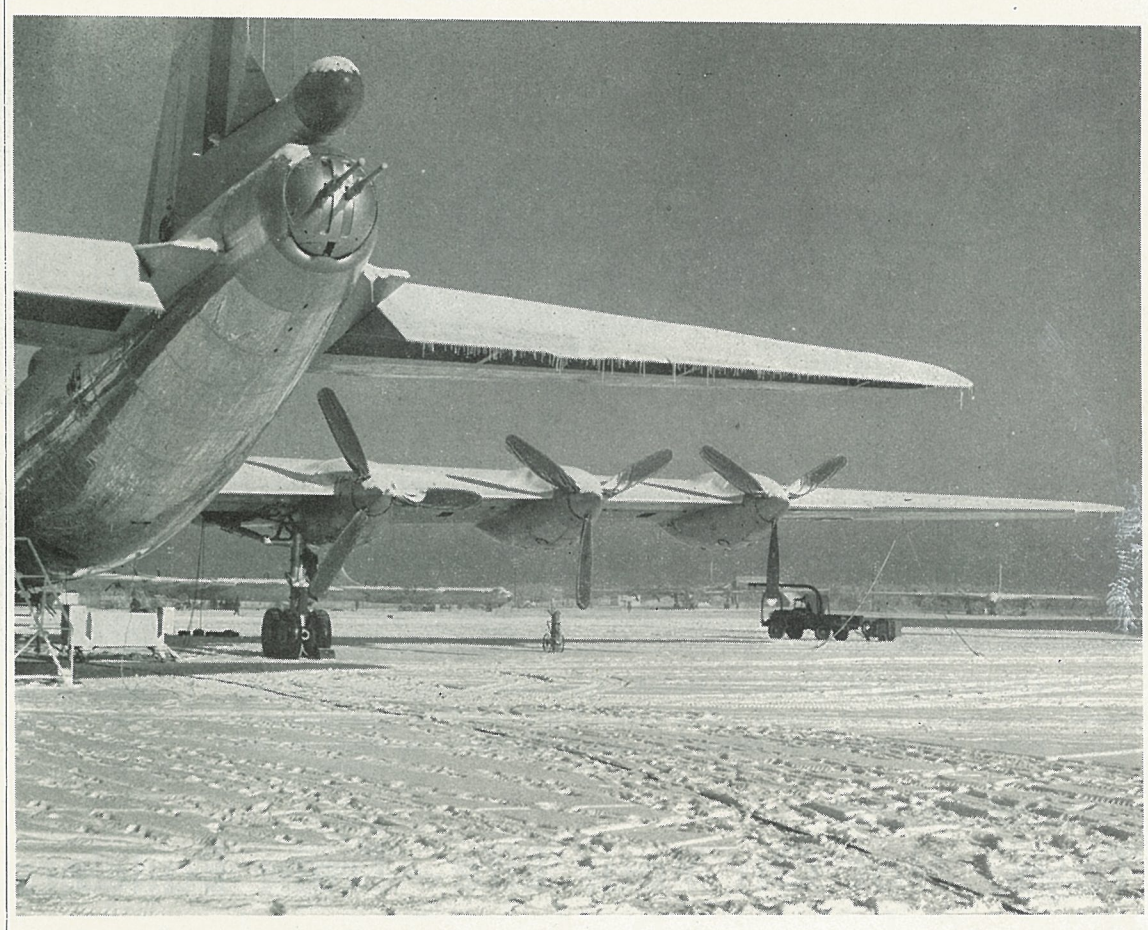
Standings as of Feb. 9, 1949:

COMMERCIAL LEAGUE

TEAM	W.	L.
Acme Beer	55	29
F. I. T. U.	49	35
Scarborough Used Cars	47	37
Atomics	47	37
Convair	45	39
Banner Used Cars	44	40
Liberator Drug	44	40
Tallant Service	41	43
Rockets	39	45
Levona Bellah	38	42
Big State Coin Machine	37	43
Louie's Laundry	36	48
Lilly's Cleaners	31	53
Park's Paint & Body	31	53

ENGINEERING LEAGUE

TEAM	W.	L.
Hedgehoppers	46	18
Bamboo Inn	41	27
Z-Ions	40	28
Howeth Texaco	40	28
Stinco Cinco ML	38	30
Hardheads	36	32
Atomizers	36	32
Gourd Tossers	36	32
Digger O'Dells	34	34
Saucer Tossers	32	32
Trouble Shooters	31	37
Trojans	30	38
Drag Counts	29	39
Snail Pacers	26	42
Brewmasters	26	42
Mis-Guided Missiles	19	49



FIELD OPERATIONS "SNOWED UNDER"—A tail view of a B-36 as photographed in Convair FW Field Operations (61), after recent snowstorm. Note picturesque effect of snow and icicles on tail.

ICE FAIRYLAND—A combination of rain, sleet, and snow turned trees and shrubs at Convair FW plant into a fairyland of ice in January. Admiring ice-coated tree outside is Wanda Taylor, Contract (11-9).

CONVAIR AMONG LEAGUE CONTENDERS

Experimental SD's Industrial League basketball team snapped its winning streak Jan. 31 by falling before Challenge Dairy but came back Feb. 7 to beat Anderson Furniture to keep a record of five wins, one loss.

In the Metropolitan League, the Convair Eagles have won two and lost three. They fell before Keystone Clothiers Feb. 1 and played Tom Thumb Cafe Feb. 9.

GOLF WINNERS

Lolita Kahler and B. R. Haile won the men's and women's division awards Feb. 6 at a golf tournament sponsored by Convair SD's 27 Club. It was played at Presidio Hills.

A Dropped Digit

Excuse of the week: The problem of commuting, along with bad weather and car trouble, was too much for Tommy Woolems, Convair FW Field Operations last week. Woolems, who travels from Glen Rose, Tex., to his second shift job at the plant, sent the following note to General Foreman Bob McGuffee to explain his absence: "Had stuck generator this a.m. Loosened with thumb. Result—one less thumb. See you in a day or two."

Convair Bowlers Capture Ribbons

Convair FW bowlers copped nine ribbons in the city-wide Ft. Worth City Bowling Association tournament, and in so doing took first honors for the number of places won in the tournament which closed last week.

Proudest were Consolidated Commercial League bowlers. Two teams—Lilly's and the Rockets, in that order—took first and second place in Class C standings.

The Z-ions of the Convair Engineering League came in third among the 28 teams competing in Class C.

In Class B, the Digger O'Dells quintet rolled into third place, while Acme took fifth. The O'Dells represent the Convair Engineering League, and Acme the Convair Commercial League. A total of 61 teams bowled in Class B competition.

Other winners included: J. Portwood and G. Pringle, of the Commercial League, second place in Class B doubles; E. C. Walters, of Commercial, third in Class B all-events.

"Big Fish" Turns Out To Be Basketful, Plus 5 Lbs. of Lead

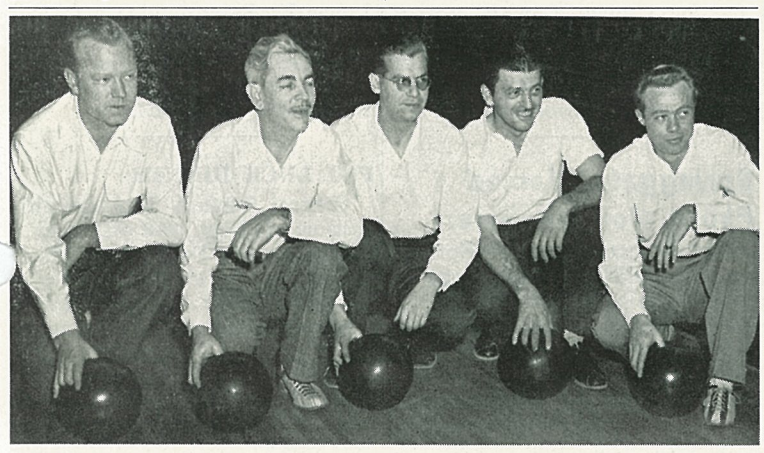
When Larry Watts (Material SD) remarked casually to John Mally (Inspection SD) that he "thought he had a pretty big fish on his line," he wasn't exaggerating.

As relayed by John Talbot (Purchasing), the story involves a fishing trip Jan. 15 aboard the Mascot III at Coronado Islands. Watts and Mally were fishing together in 300 feet of water

using two-pound sinkers due to the strong current. Most of the other fishers were using one-pound sinkers and as a result there were many tangles.

Mally had fish on his line but was unable to reel in because of being fouled with someone else and shortly afterwards Watts hooked fish (he was using three hooks) and started reeling in, mentioning from time to time that he had something large, judging from the weight. It was seven or eight minutes before color or fish showed and then Mally exclaimed: "Looks like you have a basketful!"

Result of the catch was: five pounds of sinkers, two extra fishing lines, six fish weighing 30 to 35 pounds. Moral: one way to catch six fish with three hooks.



LILLY'S OF THE ALLEYS—Lilly's Cleaners team of Convair FW bowlers comprises, left to right: Hollis Reagan, Hal Collins, Lloyd Swanson, Mike E. Nellis and Carl Shepard. They won Class C.

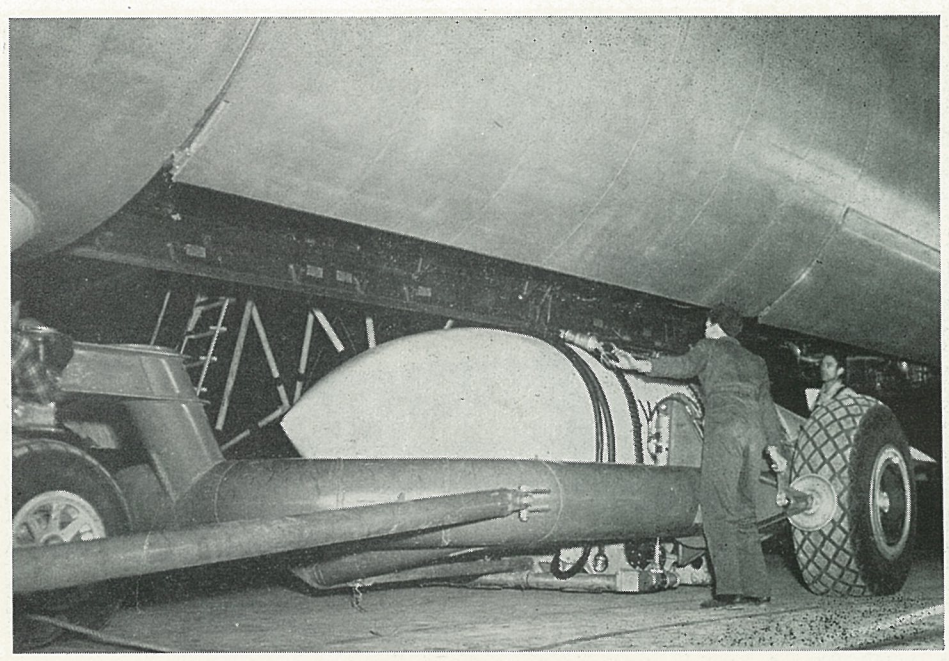
PIN PALS—Class B second place doubles winners at Convair FW keep close watch on competitor's try for strike. Note ten-pins caught in mid-air by photographer. Left to right: J. Portwood and G. Pringle.

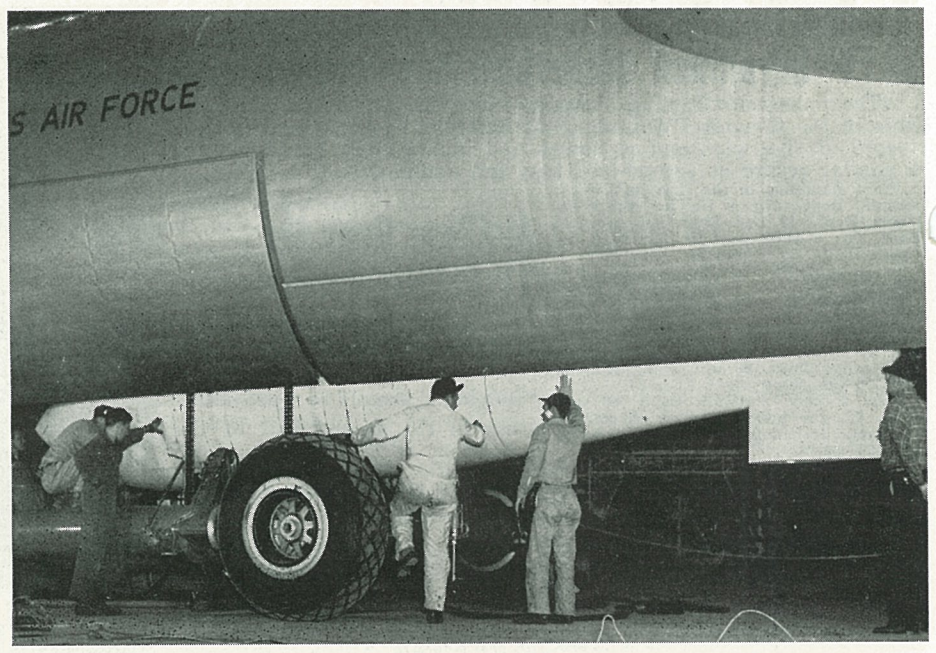
Auto "Overheated" At 2 Degrees Below

D. F. Anderson, of FW Industrial Relations (3-1), went out to his automobile at 7 a.m. the morning the temperature was two degrees below zero. The battery wouldn't turn the engine over.

Reasoning that if he could thin the crankcase oil, the engine might start, Anderson decided to heat the oil. So he built a little bonfire under the crankcase.

Not only was the crankcase heated—the car also caught on fire. After putting out the fire, Anderson drove calmly to work. Anderson does not recommend this procedure as standard practice.





LOADING WORLD'S BIGGEST BOMB—These two photos show a 42,000-pound "earthquake" bomb aboard a B-36 before flight Jan. 29 in which two such dummy bombs were dropped on Muroc Dry Lake in California. In photo at right bomb is half swallowed by bomb bay, hoisted by special mechanism of plane itself. On ground bomb is hauled by specially designed dolly built at Convair FW. Bomb load was greatest ever crarried by a plane.

Pint-Sized Railways

Toys? Not On Your Life—Train Builders Pride Selves on Perfect Reproductions

One by one the seven men climbed the ladder and re-entered boyhood.

Most of the men were in their 30's but two had passed 40. Although they were not young their eyes were bright with youth.

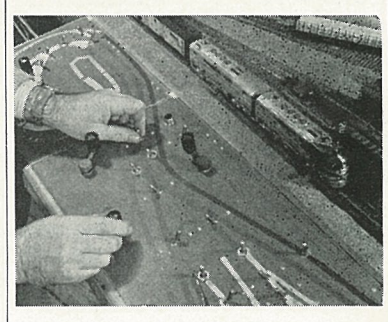
The ladder led to an attic in the home of Karl Busch (Dept. 12 SD) at 1644 Lincoln. The seven, all from Convair, were members of the San Diego Model Railroad Club. This was an informal get-together to inspect Busch's attic layout, a complicated but beautifully constructed miniature railroad system.

There was no hint of embarrassment among them. As the meeting progressed the reason became obvious. Model railroading is big business and an exacting hobby. These locomotives and cars are not the tinny gadgets underfoot at Christmastime and in the ash can by January. They are carefully built, painstakingly to scale, perfect reproductions, even down to insignia, of the trains that thunder across the nation's great lines.

"We belong to the 'HO school'," George C. Walsh (Dept. 300) explained. "That means that our trains are built to a scale of a trifle less than one-eighth inch to a foot. At present our club has 32 members. A candidate must go through a six-month apprenticeship before being considered for senior membership."

Begun in 1939, the club had its first layout in the S.D.A. and E. freighthouse at the foot of 12th street. Layout is the word applied to a track system. They are usually complete with spurs, trestles, tunnels etc. and reproduce to some degree an actual railroad system. Roundhouses, water towers, switches, towns and scenery are faithfully reproduced.

After some years in a converted chicken house at Bostonia, the club moved its meeting place to Balboa Park. At present, the club layout is in storage awaiting assignment of new space in a park building. In addition to the club layout, individual members, such as Busch, have their own, each built to his own fancy. As for locomotives and rolling stock, most prefer to at least assemble their own and for this purpose purchase "kits" prepared by commercial model firms. Others, the more skilled artisans, build theirs from scratch.



RUNNING THE ROAD—Intricate control board used to operate trains, open and close switches.

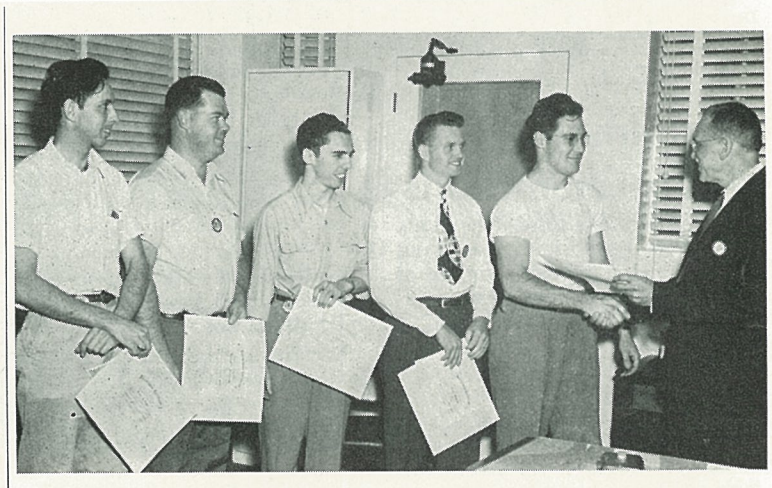
Most members have their own "railroads" named to suit their fancy but usually including their initials, such as Walsh's "Gold Coast & Western" or Busch's "Kearney, Pacific & Borrego." Their specially designed emblems are carried on their railroader caps.

To include families in their hobby, members occasionally sponsor outings. The most recent involved a trip to Plaster City in Imperial Valley where two bus loads climbed aboard two private cars attached to a SD & A freight train and rode the rails home through Cariso gorge.

As to how they became attracted to the hobby, each has a different story. Bud Davies (Dept. 12) lost his way in a building at Purdue University, stumbled into a room set aside for model rail enthusiasts and stayed to become one himself. Walsh, perhaps, has the most candid story:

"When I was a kid I always wanted an electric train . . ."

ALL ABOARD—Convair SD model railroad enthusiasts watch as Karl Busch (at control panel) demonstrates layout in attic of his home. System is not yet finished. Scenery and towns, all in miniature, will be added later. Road bed is made with sand glued to wooden surface. Rails are secured to ties by tiny spikes. Standing are Ray Bailey (Dept. 27), M. J. Schipper (24-1), F. W. Burke (5), Robert Schry (245); seated: George Walsh (300), Busch (12) and E. H. Davies (12).



PROUD AS PUNCH—And rightly so, for these men have just completed four years as apprentices and have received journeyman certificates. Congratulating them is Ernest Wenigmann, division manager, right. Journeymen are, left to right: R. J. Came, H. A. Rasmussen, E. A. DiGiulio, Donald Crayton and F. L. Cochenour. All were tool and die apprentices. All are veterans

Kids Derby Slated

(Continued from page 1)

ext. 430. (Activities still unrepresented were illustrated on page three of Feb. 2 Convairiety.)

Business transacted by the council included:

Authorized various minor expenditures for trophies and medals and inspected 18 suggested designs for a CRA insignia. One of the latter was sent to a professional Convair artist with suggestions for improvement and if adopted the artist will receive a $15 merchandise award. Announcement of the winner was withheld until after the next meeting on Mar. 7.

Sechrist Takes Over Night Shift at SD

Frank W. Sechrist, formerly foreman of Depts. 136 and 110 at SD, now has charge of the night shift as the result of a change announced by Paul Stevens, factory manager. He succeeds A. E. Kemp who transferred to the first shift.

Strayer-Fuller Win

Russ Strayer, Convair SD golf champion, teamed with Robert Fuller late last month to produce a net 68 best ball and take first place honors at Rancho Santa Fe in the monthly sweepstakes.

Springgate Named Photo Commissioner

Appointment of Eddie Springgate (Tabulating Accounting) as photographic commissioner at San Diego was announced this week. Springgate issued an open invitation to all amateurs, stressing the point that beginners will be welcome. He expects to call a meeting of all those interested in the near future. Those interested in joining a CRA-sponsored camera club were instructed to notify J. K. Field, ext. 430.

Hitchhikers

T. C. Hall (Dept. 150, building No. 1), home address 3051 Olive, Lemon Grove, hours 7:00 to 3:30, desires ride to and from work. Ext. 333.

J. P. Jacobson (Dept. 31), home address 3859 Achilles Drive, hours 7:00 a.m. to 3:30 p.m., to and from work. Home phone T-2958.

Wally Toomire (Dept. 31), home address 1646 Cameron Drive, hours 7:00 a.m. to 3:30 p.m., to and from work. Home phone H-6-0663.

J. R. DeBolt (Dept. 31), home address 4364 Harbison, La Mesa, to and from work, hours 7:00 a.m. to 3:30 p.m., home phone H-6-1580.

Convair Girl Weds Former Convair Man

Mary Ellen Robertson, (Dept. 22-1 SD), became the wife of Ernest H. Anderson, former Convair man in Flight department, at the First Methodist Church, Feb. 12. In the double ring ceremony, Mary Ellen wore a white taffeta dress, ballerina style.

Given in marriage by her brother, R. W. Robertson, a former Convair employee, the bride was attended by her sister, Mrs. James K. Hamlin (also a former Convair employee) who wore a light orchid taffeta dress and carried a nosegay of pale pink and orchid sweetpeas.

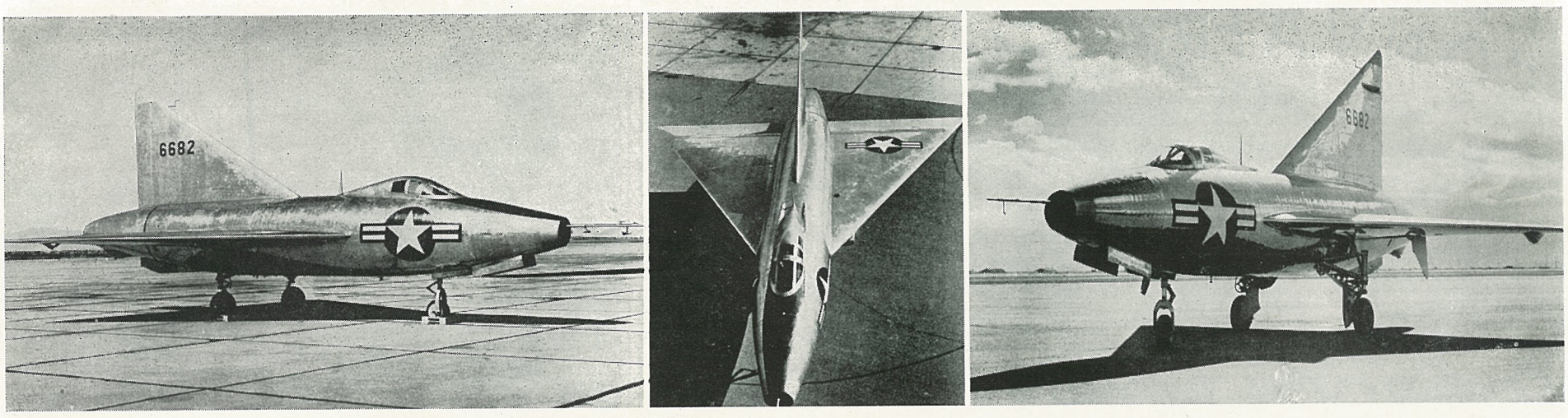
POT LUCK DINNER

Control Surface Sub-Assembly section of Dept. 210 SD held a pot luck party Feb. 4 with dinner served to 40 guests. Those in charge included: Marian Hardin, Gladys Buzza and Helen Douglas.

SWEEPSTAKES FEB. 19

A points play against par sweepstakes is in store for Convair SD golfers Feb. 19-20 over the Mission Valley links, Commissioner Russ Osgood announced.

Convair Test Plane Tries Out New Wing Design at Muroc Base



FIRST DELTA WING—This is Convair's Model 7002, the Air Force's newest research plane and until now a closely guarded secret. Undergoing flight tests with Convair people at Muroc Air Force Base, the 7002 is testing stability and control characteristics of the delta, or triangular-shaped wing. Story on page 6.

INSURANCE 'HOLIDAY' EXTENDED TO APRIL

Retirement Plan Rules Relaxed

Effective immediately, all Convair men and women between the ages of 25 and 64½ who have been with the company continuously for one year as of Oct. 1, 1948, or thereafter, are eligible to participate in the Convair Retirement Plan.

Relaxation of eligibility requirements from three continuous years of employment to one was made possible last week by Bureau of Internal Revenue approval which the company has sought for several months.

Under the plan, employees—hourly and flat salary alike—pay into the fund a percentage of their pay. Over a period of time this is matched by the company. Normal retirement age is 65, at which time the retirement pay goes into effect. The retirement age, however, may be any time after 55 with the consent of both company and participant, though payments are at a lesser rate.

The amount of retirement income depends upon the number of years of participation in the plan, and upon the amount of salary. An employee whose monthly base pay is $250 would retire after 20 years with $50

(Continued on page 8)

CONVAIRIETY

SAN DIEGO, CALIF. DAINGERFIELD, TEX. FT. WORTH, TEX.

Vol. II, No. 5 52 Published Every Other Wednesday Wednesday, March 2, 1949

Space to Park 130 More Cars Ahead for SD

Parking facilities for between 130 and 140 more automobiles will be available at Convair SD in the near future as a result of purchase by the company of property between parking lot No. 4 and the railroad tracks.

The added area is 100 feet deep and 200 feet fronting on the present lot which is situated at Pacific and Bean street. Although the deal has gone into escrow, it probably will be 60 to 90 days before the new facilities will be available. The delay is necessary in order to give notice to present occupants, move buildings, level the land and provide a suitable surface, according to Robert B. Watts, Convair general counsel.

CREAKING CRANIA—These noggins were aching when this photo was snapped by Convair Cameraman Tom Fitch during SD Management Club meeting at which three Convair "quiz kids" defeated three from Padres ball club 8 to 7 in question and answer "ball game." Starting at bottom, clockwise, heads are identified as: Sam G. Hughes (Dept. 31), M. F. Stoughton (Dept. 6), Bill Gramer of KUSN (program was broadcast later), Dain Clay, Padre player, William Starr, Padre president, Stanley (Bucky) Harris, new Padre manager, Cedric Durst, Plant Protection, "umpire," and D. C. Wilkens Jr., Industrial Relations manager.

Contributions in Retirement Plan Vary Depending Upon Your Income

Table below shows Convair Retirement Plan contributions payable in various wage levels and applicable monthly retirement income purchased for each full year of participation.

Hourly Base Wage Rates From	To	Employee's Weekly Contribution	Approximate Monthly Retirement Income for Each Full Year of Participation Beginning at Age 65
Less than	$ .64	$ .81	$1.00
$ .64	.74	.97	1.20
.75	.86	1.13	1.40
.87	.98	1.29	1.60
.99	1.09	1.45	1.80
1.10	1.21	1.62	2.00
1.22	1.32	1.78	2.20
1.33	1.44	1.94	2.40
1.45	1.55	2.18	2.70
1.56	1.67	2.50	3.10
1.68	1.78	2.83	3.50
1.79	1.90	3.15	3.90
1.91	2.13	3.63	4.50
2.14	2.36	4.28	5.30
2.37	2.59	4.93	6.10

Monthliy Base Wage Rates From	To	Employee's Semimonthly Contribution	Approximate Monthly Retirement Income for Each Full Year of Participation Beginning at Age 65
Less than	$110.00	$ 1.75	$1.00
$110	$129.99	2.10	1.20
130	149.99	2.45	1.40
150	169.99	2.80	1.60
170	189.99	3.15	1.80
190	209.99	3.50	2.00
210	229.99	3.85	2.20
230	249.99	4.20	2.40
250	269.99	4.73	2.70
270	289.99	5.43	3.10
290	309.99	6.13	3.50
310	329.99	6.83	3.90
330	369.99	7.88	4.50
370	409.99	9.28	5.30
410	449.99	10.68	6.10

Red Cross Drive Starts, Slogan: "Three Twenty-One by March 21"

With the slogan "three-twenty-one by March 21," the annual Red Cross drive started in San Diego this week. The slogan means $321,000 by the third week of the month.

At Convair SD all employees will have an opportunity to contribute, though there will be no payroll deductions. As in the Community Chest drive, the main emphasis will fall upon 100 per cent participation.

"This is an excellent cause and it is hoped that everyone of us will participate," LaMotte T. Cohu, Convair president, commented.

Although the campaign will extend through the month, sponsors hoped the goal would be reached by March 21. During the year the Red Cross has achieved a splendid record of service in San Diego. Here are a few excerpts:

In four major fires, 90 persons were helped at expense of $1,375; more than a half million was spent in aiding veterans and dependents; more than 6,600 pints of blood were supplied to the ill and 3,000 other patients were aided.

Building Reserved As Meeting Place

The small white stucco house adjacent to the parking lot at 3345 Pacific at Convair SD has been turned over to the Convair Recreation Association by the company for use as a meeting place for recreational groups.

The building has two rooms, one of which holds about 25 persons. A partition ultimately will be removed, increasing capacity to 40. Groups wishing to use the building may contact J. K. Field, Employee Service, building No. 7 (Ext. 430).

The building is ideal for small groups and is available afternoons or evenings.

Deductions Moratorium Continues

The moratorium on group insurance payments will continue into April.

The holiday from full deductions started last December when it become evident that the low illness rate entitled participants to a "rebate." Now it develops that the moratorium can be extended even further than originally planned.

The moratorium applies to group insurance deductions normally taken out of pay checks to meet premiums. It applies only to premiums affecting employees themselves and does not apply to those paid for dependents.

The moratorium, for which only those participating in group insurance as of Dec. 12, 1948 are eligible, was originally set up to cover the working period of Dec. 12 through Feb. 19 for hourly workers and Dec. 16 through Feb. 28 for flat salary. These periods now have been extended to April 17 for hourly and April 15 for flat salary. Resumption of normal pay check deductions will be evident in hourly checks received April 22 and flat salary checks received May 1.

Sebold Appointed To New Engineering Post for Convair

R. C. Sebold, currently chief engineer for the Ft. Worth Division, has been named to the newly created post of Director of Engineering for Convair. As such, his duties will involve coordination of all the company's engineering endeavors.

Succeeding Sebold as chief engineer at Ft. Worth is J. W. Larson, former assistant. F. W. Fink, chief engineer at San Diego, who has been with the company since 1935, continues in his same capacity under the new organizational setup.

Commenting on the new appointment, LaMotte T. Cohu, Convair president, said: "The geographical distribution of Convair's engineering activities between San Diego, Ft. Worth and Daingerfield, requires a coordinating head for the adequate interchange of effort and ideas. Our staff of 1,700 experienced engineers at these three locations will definitely operate more efficiently under this arrangement."

Sebold has been with Convair 19 years. In his new capacity he will continue to devote a major share of his attention to the B-36 project.

SOARING MEET

A half dozen Convair SD glider enthusiasts took part last week-end in a nationally sponsored soaring meet at Torrey Pines. Among them were: Bill Ivans, Max Breitenbach, Steve Kecskes, Jim Spurgeon, Wiley House, and Robert Beach.

CONVAIRIETY

Published every other Wednesday by Convair's Industrial Relations Department, Employee Activities Section, Eldon Frye, director; Logan Jenkins, editor. Convariety has three objectives:

1. **To help make Convair the best aircraft manufacturing company in the business.**
2. **To help make Convair the best place to work in the business.**
3. **To help make Convair personnel the best informed in the business.**

Editorial offices, San Diego, building No. 7, Ext. 1071, 1072, Jeanne Dodds, women's editor. Ft. Worth editorial offices, Industrial Relations department, Ext. 5269, Bob Vollmer, editor, Jean Goggans, women's editor.
Staff protographers: Otto Menge, Warren Kemmer and T. W. Fitch, San Diego; Fred Carlile, C. P. Connally, Harold F. Dry, R. E. Slawson, Ft. Worth.

LOG BOOK ENTRIES

Service Pins

SAN DIEGO

The following received service pins during the period Feb. 1 to Feb. 14:

Fifteen-year pin: Dept. 232, N. L. Wire. Ten-year pins: Dept. 27, L. E. Wilkes; Dept. 235, B. C. Davis.

Five-year pins: Dept. 4, R. S. Montgomery; Dept. 5, S. L. Coontz; Dept. 6, Charity S. Earnest, M. R. Hutchison, G. C. Mongrain, A. W. Ruff; Dept. 11, A. A. Cater, E. E. Dwiggins, R. G. White; Dept. 22, L. L. Brown, H. A. Yetman; Dept. 23, D. T. Williams; Dept. 26, R. C. Paulsen; Dept. 27, R. C. Curry; Dept. 31, D. L. Crim, E. F. Romero; Dept. 124, R. B. Buchanan; Dept. 130, C. D. Herrera; Dept. 140, C. G. Sumner; Dept. 221, C. Hernandez, I. N. Timney; Dept. 230, E. R. Turner; Dept. 270, H. A. Gracia, Tom Jones; Dept. 330, C. F. Hanson; Dept. 350, A. Bonjorno, A. E. Brunner.

FT. WORTH

The following received five-year service pins during the period Feb. 5 through Feb. 17:

Dept. 3, C. J. Uftring; Dept. 6, W. T. MacCarthy; Dept. 14, L. E. Haught; Dept. 20, W. Y. Gray; Dept. 22, G. R. Booth; Dept. 24, L. A. Swanson; Dept. 25, J. L. F. Malone; Dept. 31, C. B. Lewis, H. V. Womack, B. L. Rankin, D. H. Forgey, J. E. McDowell.

Dept. 43, C. J. Rhodes; Dept. 44, J. O. Wilson, C. E. Daugherty, F. W. Darnaby, J. E. Bryant; Dept. 45, F. L. Harvey, A. B. Alexander; Dept. 46, C. F. Wolfe; Dept. 47, H. C. Weatherby, D. G. Baumgardner; Dept. 50, O. C. Burt, F. Howell, D. R. Johnson, D. K. King, E. Williams, E. Santa Cruz, S. C. Hildebrand, W. H. Williams, A. E. Leake, J. W. Fahrlender, H. W. Gaston.

Dept. 61, J. H. Dismukes, W. E. Allen, C. E. Wilkerson, O. R. Henderson; Dept. 73, J. B. Mooney; Dept. 82, M. G. Skiles, J. R. Middleton, E. White.

Classes

FT. WORTH

Enrollments are still being taken in the Convair FW Education section for the following new class:

Advanced lofting and lines, 4 p.m., Tuesdays and Thursdays, Room 10 (opposite timekeeping department at south end of office building; old garage location).

Promotions

SAN DIEGO

The following were promoted to or within supervision, and professional and administrative:

Dept. 4, Material: M. V. Sheffield to Material Control assistant supervisor.

Dept. 6, Engineering: H. W. Dvorak to Engineering Liaison Man A; C. W. Young to Engineer Designer A.

Dept. 10, Budgets: O. W. Waterman to Budget Analyst A; W. B. Wimer to Budget Analyst A.

Dept. 24, Tooling; R. W. Peters to Tool Design supervisor.

FT. WORTH

The following were promoted to or within supervision, and professional and administrative effective Feb. 16:

Dept. 6, Engineering: William Lloyd Walton to engineer designer B.

Dept. 27, Inspection: Clarence S. Bivens to assistant supervisor; Lewis Cottle to assistant supervisor; Lonnie Valker Murphy to assistant supervisor.

Dept. 30, Machine Shop: Hubert McMurtre to assistant foreman.

Dept. 31, Metal Forming: Edgar Allen Bogard to assistant foreman; James Benton Habern to assistant foreman; Mack Elvis Hill to assistant foreman; Victor Lynwood Holland to assistant foreman; Andrew Reid Schnorr to assistant foreman; John Alexander Stafford to assistant foreman; Charley Kenneth Thomas to assistant foreman; Fred Thomas Vowell to assistant foreman.

Here's Safety Tip

Nearly two-thirds of all fatal accidents occur between 6 p.m. and 6 a.m., Convair's Safety Department pointed out this week in the first of a series of safety hints. This is true despite the fact that traffic for the night hours is only one-third of that for the 24-hour period. A large percentage of these fatalities occur in the single hour from midnight to 1 a.m.

Why do so many drivers relax their caution on midnight roads? For one thing, they are often tired and sleepy. Some of them drive much faster because traffic is thinner. Many a driver is influenced by d r i n k. Others, sober enough, are almost blind at night.

You may be entirely efficient and careful; but percentages show you will be safer if you drive as little as possible after nightfall.

Awards

FT. WORTH

The following received Employee Suggestion Awards totaling $186.69 for th period ending Jan. 28, 1949:

C. L. Rothacker, Dept. 4-2; C. R. Foreman, J. G. Swanner, Dept. 43; A. H. Dodgin, J. E. Wells, James H. Ince, S. B. Petty, Dept. 47; A. D. Miller, Dept. 50.

SAN DIEGO

The following received Employee Suggestion awards totaling $153 during th weeks Feb. 10 and Feb. 17:

R. C. Zinser, Dept. 4; D. T. Williams, Dept. 23; C. E. Schultz, Dept. 101; S. C. Greenleaf, Dept. 115; H. A. Beyrer, D. R. Wilcox, Dept. 136; E. H. Christensen, F. J. Eyskens, Dept. 140; L. E. Adams, E. T. Graehl, J. Lucero, Dept. 235; F. W. Baldwin, C. Marrs, Jr., Dept. 240; W. C. Ruth, Dept. 250; C. F. Gonzales, Dept. 270; A. M. Isberg, Dept. 300; R. Araiza, Dept. 350.

Transfers

SAN DIEGO

MOLLER—Robert W., from Engineering SD to Flight Test Engineering FW effective Feb. 16.

Deaths

SAN DIEGO

HART—Charles E., Daingerfield, Feb. 4. Survivors: wife and mother.

Births

FT. WORTH

DUCKWORTH—Son, Ronald Lee, born Oct. 6, 9 lbs. 6 oz., to Mr. and Mrs R. E. Duckworth, Dept. 50.

FRANKS—Son, Dennis Weldon, bor: Feb. 13, 7 lbs. 12 ob., to Mr. and Mrs. H. M. Franks, Dept. 50.

GARRETT—Son, Johnny Lee, born Jan. 30, 6 lbs. 1¾ oz., to Mr. and Mrs. T. J. Garrett, Dept. 50.

GORDON—Son, Gary Michael, born Feb. 1, 9 lbs. 9 oz., to Mr. and Mrs. G. R. Gordon, Dept. 24-1.

HANLEY — Daughter, Barbara Ann, born Feb. 5, 6 lbs. 10 oz., to Mr. and Mrs. Fiske Hanley, Dept. 12.

JONES—Daughter, Claudine, born Feb. 10, 7 lbs. 5 oz., to Mr. and Mrs. Hoyt Jones, Dept. 4-2.

KETHAN—Daughter, Linda Gail, born Feb. 7, 6 lbs. 5 oz., to Mr. and Mrs. I. L. Kethan, Dept. 45.

PARNELL—Son, J. I., Jr., born Feb. 2, 7 lbs. 1 oz., to Mr. and Mrs. J. I. Parnell, Dept. 44.

PATTON — Daughter, Patricia Sue, born Feb. 12, 7 lbs. 6¼ oz., to Mr. and Mrs. L. C. Patton, Dept. 6-4.

RODIECK—Son, Frank Jr., born Feb. 2, 8 lbs. 5 oz., to Mr. and Mrs. Frank E. Rodieck, Dept. 73.

ROEDER — Daughter, Nicki Lynn, born Jan. 23, 6 lbs. 15 oz., to Mr. and Mrs. C. E. Roeder, Dept. 50.

SAMUEL — Daughter, Sandra Jane, born Dec. 30, 6 lbs. 15 ob., to Mr. and Mrs. H. F. Samuel, Dept. 50.

SMALLING—Son, Wayne Morris, born Jan. 28, 7 lbs. 7 oz., to Mr. and Mrs. W. W. Smalling, Dept. 73.

ZEILMAN—Son, Stephen Wayne, born Jan. 12, 7 lbs. 12 oz., to Mr. and Mrs. R. R. Zeilman, Dept. 44.

SAN DIEGO

BURTON—Son, Forrest Warren, born Feb. 8, 8 lbs. 14 oz., to Mr. and Mrs. Don Burton, Dept. 24-1.

COMEY—Son, Clifton Parker, born Jan. 29, 8 lbs., to Mr. and Mrs. David Comey, Dept. 6.

COWARD — Daughter, Nancy Anne, born Feb. 5, 7 lbs. 6 oz., to Mr. and Mrs. Ken Coward, Dept. 12.

EMERSON — Daughter, Shureen Sue, born Feb. 4, 7 lbs. 7 oz., to Mr. and Mrs. R. C. Emerson, Dept. 24-3.

FORMANEK—Daughter, Marlou, born Jan. 31, 7 lbs. 1¼ oz., to Mr. and Mrs. Martin Formanek, Dept. 5.

FOX—Son, Arthur Gregg, born Jan. 2, 7 lbs. 12½ oz., to Mr. and Mrs. Wm. Fox, Dept. 12.

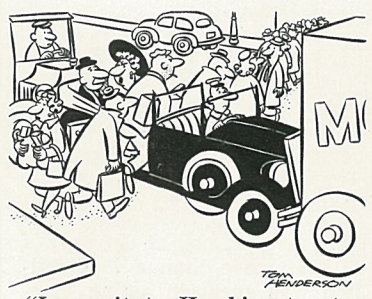
HAGMAN—Son, Stephen, born Feb. 7, 8 lbs. 1 oz., to Mr. and Mrs. Chester Hagman, Dept. 22.

HAGMAN — Daughter, Sherry Lynn, born Feb. 8, 6 lbs. 4 oz., to Mr. and Mrs. Herman J. Hagman, Dept. 5.

LEWIS — Daughter, Margaret Grace, born Feb. 9, 6 lbs. 7 oz., to Mr. and Mrs. G. A. Lewis, Dept. 1-31.

STASICK—Daughter, Diana Elizabeth, born Feb. 7, 7 lbs. 9 oz., to Mr. and Mrs. F. C. Stasick, Dept. 350.

WINNER—Son, Aaron, born Feb. 5, 7 lbs. 7 oz., to Mr. and Mrs. Aaron Winner, Dept. 235.



"Leave it to Hawkins to stop in traffic just as Convair changes shift!"

Three Have Record Of 56 Years Work With FW Supervisor

Although the Convair FW plant has been in operation only since 1942, one supervisor is justifiably proud of a department roster which includes three employees who have been working with him for a total of 56 years!

The supervisor is quiet, soft-spoken Guy N. Nesbitt, of Plant Engineering's Sanitation Section (25-4), who has been at Convair FW since it opened, and who has been a regular part of the Ft. Worth scene for 51 years.

One Convair employee, Willie Hall, has worked for Nesbitt continuously for the last 25 years. Another, R. B. Jones, assistant foreman, has been with him 17 years. A third, R. Drake, has scored 14 years. All three of them worked for Nesbitt almost all the ten years that he was building manager of the Commercial Standard Building before he came with Convair.

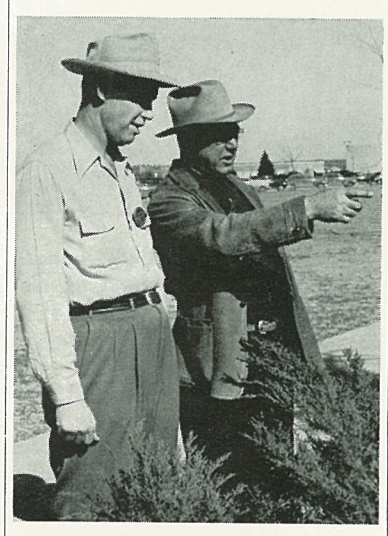
Forty-three years ago, as a boy of 10, Nesbitt worked part-time for the Ft. Worth Telegram, predecessor of today's Star-Telegram.

"I made 50 cents a week," he recalls. "Later I began working full-time six days a week—and my salary was raised to $3 per week!"

In the 40 years that Nesbitt has supervised the efforts of others, only three of them have had lost-time accidents, which he figures is a "pretty good safety record."

Eight of the employees who began work for Nesbitt when he came to Convair in 1942 are still with him: Jones, Hill, O. S. Jones, John Stewart, Rosco Medlock, Henry Reed, William Shelley and L. G. Williams.

"Of 102 employees in our department, 72 of them already have received five-year service pins," says Nesbitt, "and several others will receive them this year. We think that's one of the best records in the plant for any department of comparable size."



FELLOW WORKERS FOR 17 YEARS—Guy N. Nesbitt, right, Convair FW Sanitation supervisor (25-4), talks over a shrubbery problem with Bob Jones, left, assistant supervisor (25-4), who has worked for Nesbitt for past 17 years, including the last seven at Convair.

Depts. 31 and 130 Tie For Housekeeping

Experimental SD (Dept. 31) and Bench Sub-Assembly (Dept. 130) were tied for first place when the results of December and January housekeeping records were tallied. They had .03 violations per square foot.

In second place was Dept. 310. Dept. 23 (factory manager's office) which held the "eight ball" for performance in November relinquished that position at the bottom of the list to Dept. 11 (Contract). Departments are divided into 46 groups for purposes of the contest. They are judged on safety, cleanliness, material handling and fire hazards.

OLD-TIMER AND "FIDDLE"—Fred E. Ellington, Convair FW Tool Service (14-2), has two great loves—his "fiddle" and Mississippi. He located lost Mississippi relatives through another Convair worker, P. W. Melton, Inspection (27-6), and recently returned from his first visit there.

Chance Remark at Convair FW Reunites 'Hoe-Down Fiddler' and Lost Relatives

Fred E. Ellington, Convair FW Tool Service (14-2), who is proud of his preference for "hoe-down fiddle music" and Mississippi "eats," has Convair FW to thank for helping him locate relatives he had never met.

A chance conversation during a rest period reunited him with a friend of the family, P. W. Melton, Inspection (27-6). Melton told him that his long-lost relatives were living in Durant, Miss., Melton's home-town. Ellington, 57, boarded a bus to Durant, and his life-long ambition to visit his family's original homestead was soon fulfilled.

"There I relived my father's life—I picked flowers from his d o o r s t e p. Everybody was smilin', and I knew I had found the friendliest place, with the prettiest women and best eats anywhere."

Ellington got his fill of the old-time ballads and songs and played his "fiddle" for his new-found family. He has been playing the violin as long as he can remember. The old-timer still plays several nights a week for square dances and "get together" parties. He never accepts pay for his music, though. "I enjoy doing it too much," he says.

Ellington, who owns four violins, prizes most a valuable antique German violin made in 1776. It was brought to him by his son on his return from Air Force service in Germany. "Oughta hear me play 'Billy in the Lowlands' on that fiddle," he laughs.

(The next minute we did, and the CONVAIRIETY office was ready for a square dance!)

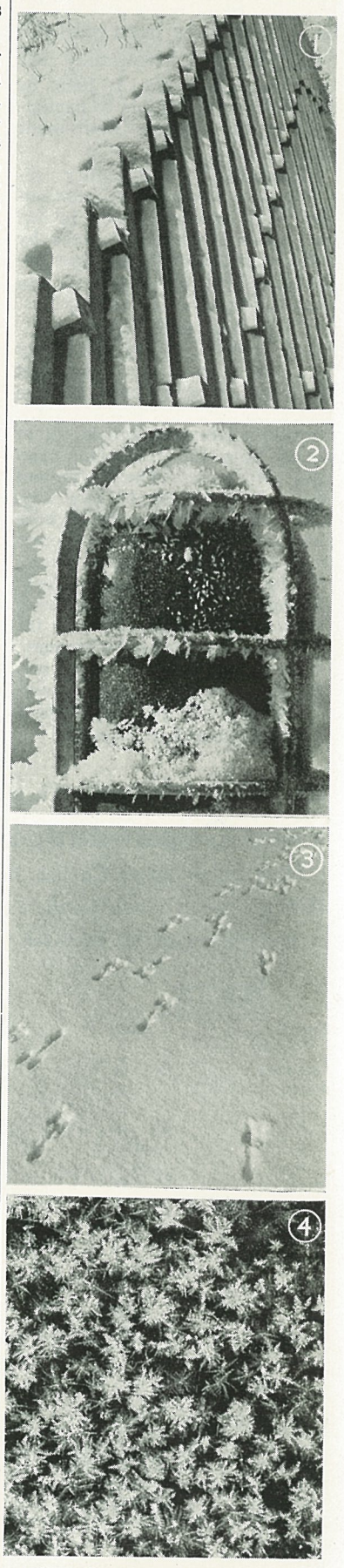
In the evening, he and his 18-year-old daughter, Annie Mae, often entertain themselves and visitors with duets, Annie Mae on the piano and Ellington on his fiddle. Joining in sometimes for a "break-down" or waltz are another daughter, Artie, and the son, Allen.

Now that spring is on the way, Ellington has already started making plans for his garden. There's just one thing that might stand in the way—a return trip to Mississippi.

CONVAIR MAN HONORED

W. G. Griffin (Dept. 4 SD) recently was elected to head the Federation of State Societies at San Diego. He is a former resident of Minnesota.

"Advancement here is very rapid. As a matter of fact I started here this morning as a porter."



The photographs above were taken during recent chilly weather at Convair FW. Although all are familiar, they may be difficult to identify from these angles. Identifications on page 3.

ANSWERS

Here are identification of photos appearing on page 2. No. 1: Field Operations firing range. No. 2: Lamp post at Convair FW. No. 3: Rabbit tracks. No. 4: Ice crystals on car windshield.

"NO" PAINTER — When Bill Ladd, Convair FW painter (25-3), paints "No" in factory corners, he hopes it will discourage workers from filling them with trash. The campaign, started last November, is so effective "it's almost unbelievable,"

B-36 Stars in Film "Target: Peace" for National Exhibit

A 30-minute moving picture film showing the B-36 in production and in flight neared completion this week and will be released late this month to television stations nationwide.

Titled "Target: Peace," the Convair movie gives the great bomber's life history. More than a third of it was filmed inside the FW plant and it is accompanied by a sound track reproducing the familiar factory noises. An equal amount was filmed in the air and on the flight line at Convair and at Carswell Air Force base. It represents a month of effort on the parts of Otto Menge and Fred Carlile, SD and FW photography supervisors, SD photographer Gene Kiefer and Fred Hamlin, Public Relations.

Ultimately the film will be made available for public showing at movie houses throughout the nation. The premiere will be at Ft. Worth.

'No' Signs Keep Apple Cores, Trash Out of Corners

Convair Charlie unwrapped his sandwich and threw the paper in the nearest corner. He tossed an apple core in the same direction, and followed it with a candy wrapper.

Every rest period and lunch hour, this same routine was followed by thousands of Convair Charlies at Ft. Worth, until Guy N. Nesbitt, plant sanitation supervisor, came up with a near 100 per cent solution to the problem.

Nesbitt was finding it necessary to keep a crew of men busy on the almost impossible task of keeping the corners clean. He and B. R. Stapp, Tool Service (14-0), decided one day that a bit of firm psychology might do the trick, where persuading and trash cans had failed.

A campaign was started to paint red "No" signs in every corner where workers might be tempted to dispose of trash. That was last November. To date, approximately 300 signs with the firm red "No" on a white background have been painted throughout the factory area.

"It's almost unbelievable," says Nesbitt, "but it works. We are hoping that the constant reminder will eventually grow into an automatic 'No' in every corner of the plant."

Eventually, all the corners will be painted, as well as stairways and landings.

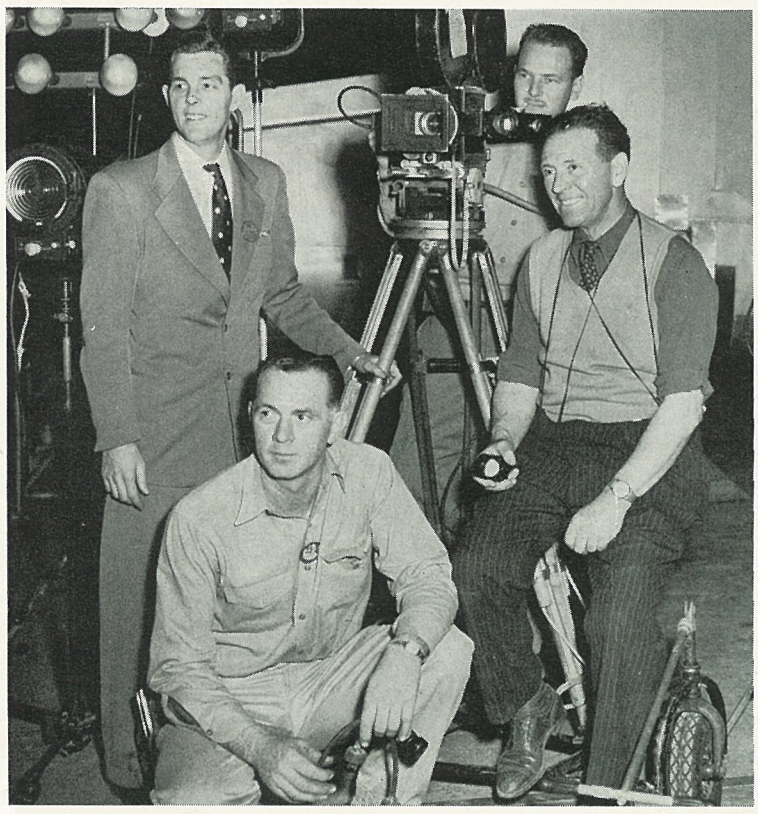
Two painters, Bill Ladd and C. Spann, both Plant Engineering (25-3), are assigned to the "No" job under the direction of Ben Ludwing, assistant foreman (25-3).

Typical worker's reaction is expressed by one assembler who says, "When that red 'No' stares you in the face, it serves as a stop light—you stop, look around, and head for the nearest trash can."

Checkers Sponsor

A Convair FW engineer, E. J. Luedtke (6-4), who has been playing checkers in his spare time for the past 21 years, has been appointed Convair FW checker commissioner.

The veteran of the checkerboard would like to hear from other players interested in learning the game, or participating in a lunch-time tournament. Luedtke may be contacted at Ext. 2103.



MOVIE MAKERS—Convair FW folks and the B-36 were movie subjects recently when motion picture cameras filmed B-36 production and B-36 operations by the Eighth Air Force. These Convair SD movie makers spent two weeks in the plant and at Carswell Air Force Base. When completed, movie will be distributed to television stations throughout the nation. Left to right, seated, Eddie Stevens, Convair FW electrician (25-2); standing, Fred Hamlin, General Office public relations representative; Convair SD movie photographer Gene Kiefer, and Otto Menge, Convair SD photography supervisor.

Convair-Liners Pile Up Flying Time Far From Home

OVER MELBOURNE—In graceful flight, this Convair-Liner (VH-TAS) wheels over Melbourne, Australia, on a routine passenger trip for TAA. The airline has received delivery on five such planes.

UNLOADING IN AUSTRALIA—At Sydney this Liner unloads baggage within a few feet of a famous airplane of another time —Kingsford Smith's great ship, the Southern Cross.

END OF THE LINE—Here is TAA'S first Convair-Liner as it completed the world's longest delivery flight, all the way from San Diego. A substantial crowd was on hand to welcome the ship to "down-under land."

IN NETHERLANDS—Here is PH-TEG, the 100th Liner built, as it reached its destination at Amsterdam and became a part of the KLM fleet. Pictured are flight crew members and KLM employees looking over a complimentary book including many Convair signatures which accompanied the ship.

"My hands were cold!"

Spring Cleaning Starts in FW With Double-Barreled Drive Under Way

Spring cleaning has started early in Convair FW Depts. 50 and 47, where twin "housekeeping" contests are now under way.

A "winner" is chosen each week, representing one station along the department line. Workers don't covet first prize, however. It's a 40-inch sign announcing their "poor housekeeping and poor workmanship," which is anchored firmly in front of their station until the next "winner" is chosen.

"It's working wonders," says C. C. Kelley, Dept. 50 general foreman, who originated the idea along with E. E. Durbin (Dept. 27). The "winners" are chosen after an unannounced inspection tour by a representative from another department.

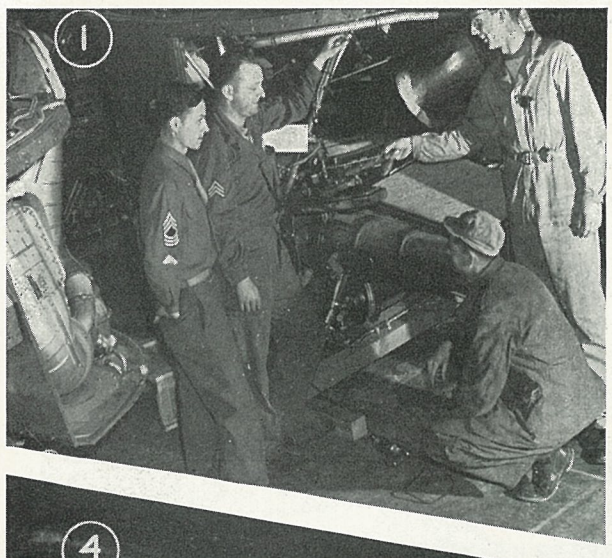
The Dept. 50 contest has been under way four weeks, and the prize has been evenly distributed to four of the ten stations along the line. Dept. 47 expects to announce its first "winner" as soon as suitable prizes are completed. **(Photo on page 5.)**

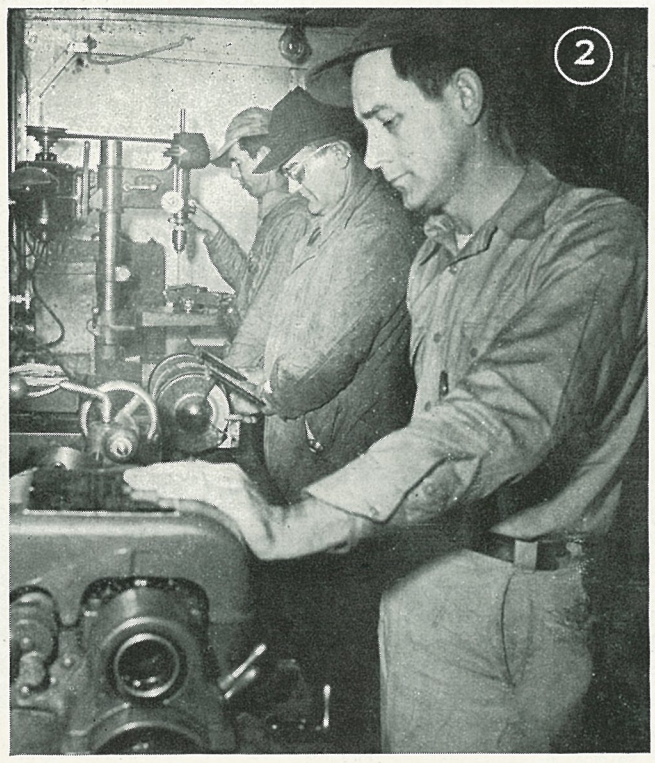
Orrick Will Head FW Camera Club

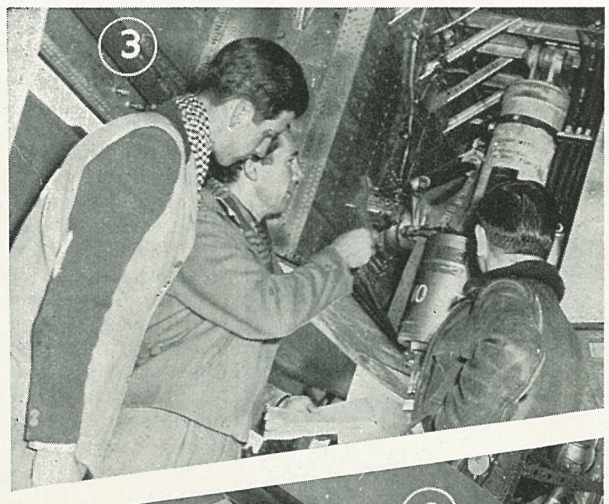
L. S. Orrick, Engineering (6-4) was named chairman of the Convair FW Camera Club, Feb. 21, at an organizational meeting. Gerry Richardson (6-4) was named secretary-treasurer and George Radway, Tooling (24-1), was elected reporter.

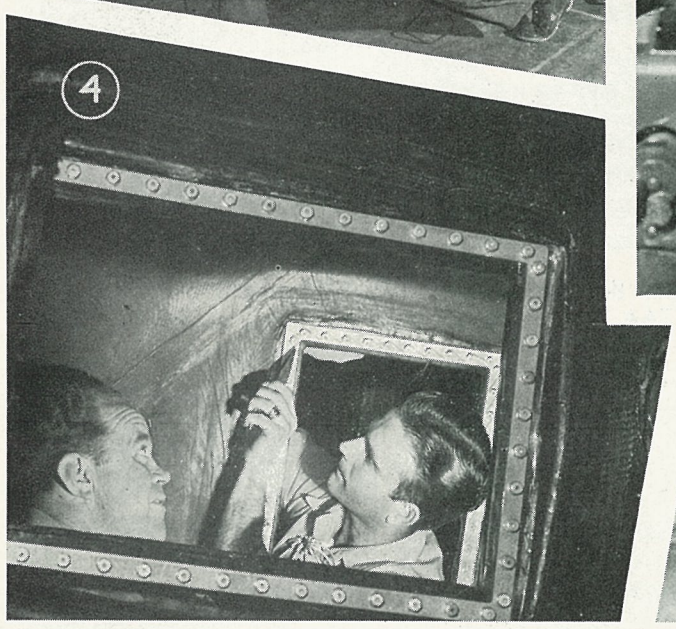
Each member displayed four color slides for discussion. The club will meet again March 7 at 8 p.m. at 2700 West Lancaster and members were requested to bring their best prints for discussion.

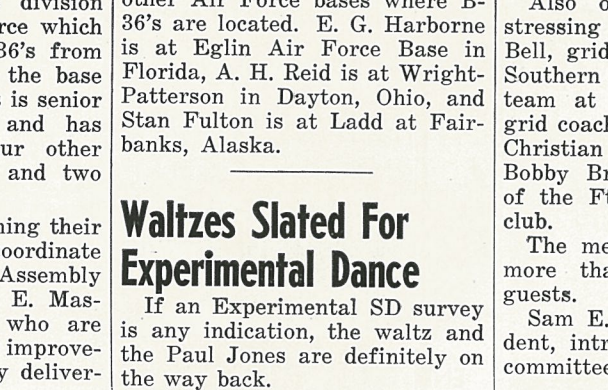
BIRTHDAY "CANDLE" — At a surprise party Feb. 11 Frank Harrison, assistant to Convair president, was presented with this super lighter with which he promptly lighted a super super cigar. Party was held at rest period in building No. 3.











PASSING ON THEIR "KNOW HOW"—Because there is a lot more to a B-36 than just flying it, these pictures show how Convair experts are passing along their "know how" to the Air Force to assist in future servicing of the airplanes. No. 1: R. F. Purkey, right, of Final Assembly (50) gives the word on engines to Master Sgt. L. R. Ankrum, Sgt. C. E. Cooey and Staff Sgt. G. L. Speck of Eighth Air Force at Carswell. No. 2: This shows mobile machine shop which makes own electricity and hydraulic power, has machinery for duplicating hundreds of B-36 parts. It can be rolled beneath a wing. Pictured at work at Carswell are: V. K. Robertson (at drill press), O. M. Zeigler (at grinder), H. L. Floar (at lathe). All are of Final Assembly (50). No. 3: Liaison men who service and maintain B-36's shown making inspection inside nose wheel well. C. E. Laechelin, R. L. Forschler and T. W. Toler, all of Engineering Service (6-5). No. 4: W. J. Harvey of Field Operations (61) and H. Smith of Final Assembly (50) ready a bomb bay fuel cell in this unusual shot. Cells are so large four or more can work inside. No. 5: Conferring topside are Convair field representatives, L. P. Rader, J. G. Heit, W. F. Funk, W. R. Swaim and C. H. Zimmerman, all of Service Engineering (6-5). No. 6: Air Force men O. J. Treadway and R. D. Dane get training from E. C. Pate of Field Operations (61) in operating hydraulic jacks to lift aircraft for landing gear operation tests.

44 Convair Experts Pass on Their 'Know-How' to Carswell Crews

Assigned the job of making every air force-operated B-36 as new as the latest developments in engineering, testing and servicing, is a group of Convair FW employees who seldom set foot inside the Ft. Worth plant.

They're seven Service Engineering (6-5) and 37 Final Assembly (50) folks who spend eight or more hours every day at Carswell Air Force Base, which is only a mile away but worlds apart from the Convair plant itself.

Service Engineering, directed by George B. Clayton, has the responsibility for all service activities between the division and the Eighth Air Force which is flying dozens of B-36's from Carswell. Stationed at the base itself, Delmar W. James is senior service representative and has working with him four other service representatives and two Service Liaison men.

In addition to performing their own duties, they also coordinate the work of the Final Assembly crews working with J. E. Massey, general foreman, who are assisting in making new improvements on B-36's already delivered to the Air Force.

While they may occasionally go to the Convair plant, it isn't often. All report for work at the Air Force base at the start of the day, and leave from there to go home. For handling time, a Convair time clock has been installed.

The Service representatives give whatever assistance may be needed by Air Force flight and ground crews to improve performance and servicing of the airplane. They act as instructors in training programs and report any difficulties along with suggestions for their correction.

Service representatives, in addition to Carswell, also are at other Air Force bases where B-36's are located. E. G. Harborne is at Eglin Air Force Base in Florida, A. H. Reid is at Wright-Patterson in Dayton, Ohio, and Stan Fulton is at Ladd at Fairbanks, Alaska.

PROMOTED — C. H. White, long-time aircraft manufacturer, recently was promoted to factory manager at FW. He joined Vultee Aircraft in 1939 after 10 years with Boeing.

Waltzes Slated For Experimental Dance

If an Experimental SD survey is any indication, the waltz and the Paul Jones are definitely on the way back.

Due to the success of the department's last dance, a questionnaire was circulated recently and employees voted overwhelmingly to hold another party, March 19, also at Alpine Gardens, and stressed their desire for more of the old-time dances. Dance sponsors promised door prizes and a buffet lunch.

Bob Feller Talks For FW Foremen

Bobby Feller, star hurler for the world champion Cleveland Indians, maintained his starring role when he appeared last Thursday night (Feb. 24) before members of the Convair FW Foremen's Club in their monthly meeting in the Convair cafeteria.

Feller emphasized the need on America's production team for the same type of teamwork so necessary to turn in a championship record for a ball club.

Also on the same program stressing teamwork were Matty Bell, grid coach for the famous Southern Methodist University team at Dallas. Dutch Meyer, grid coach for Ft. Worth's Texas Christian University team and Bobby Bragan, catcher-manager of the Ft. Worth Cats baseball club.

The meeting was attended by more than 400 members and guests.

Sam E. Keith, Jr., club president, introduced the club's 1949 committee chairmen.

CONJURERS CONVENE

Convair SD's Conjurers Club held its first meeting yesterday (Mar. 1) at 3:30 p.m. in the Education Building. Organizational plans were laid and a schedule for monthly meetings. New members may join by contacting M. C. Val Dez (Safety) on Ext. 464.

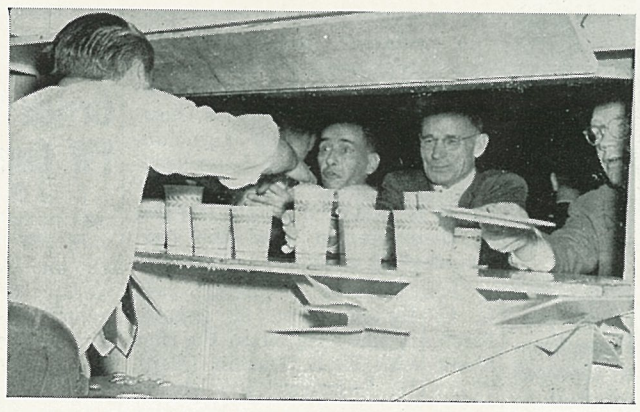
Judges Consider Name for B-36

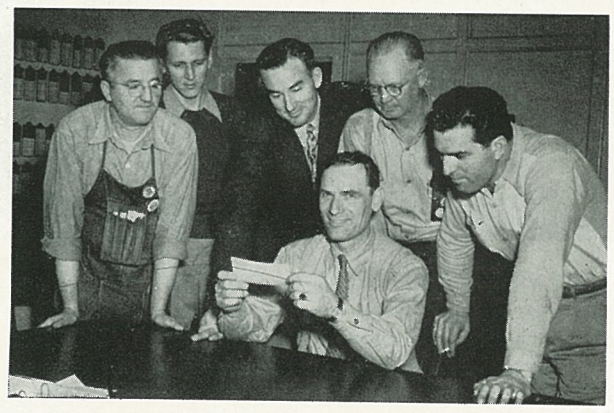
As of late last week, nearly 600 names had been submitted in the B-36 naming contest and the last-minute rush was expected to swell the total even more.

Ft. Worth's total was nearly 450 at a late hour and San Diego had produced well over 100. Midnight Monday, Feb. 28, was the absolute deadline.

At the close of the contest, staffs went to work to get lists in shape for the judging committee, made up of LaMotte T. Cohu, Convair president; Maj. Gen. Roger M. Ramey, Eighth Air Force commander, and Amon Carter, prominent Ft. Worth leader. Judges will consider the suggestions without knowing identities of those who submitted names.

"Why don't you look into things before you throw them out?"





DANCE NETS $260 FOR MARCH OF DIMES—There was a full house Feb. 12 when Experimental SD held a March of Dimes dance at Alpine Gardens. At left, dancers try out the "square" variety. In center, Howard Lenius hands out suds to Don McCombs, Ralph Boxley and Al Alongo. At right was scene after the ball when dance committee members inspected profit check of $260 held by Leonard Stabenau, which went to fight infantile paralysis. Shown beside Stabenau are Howard Fruit, Angelo Constantino, Wesley Agner, Roy Ashe and Harry Heyenga. Howard McKay, also a member of group, was on vacation when picture was taken.

NOT-SO-GENTLE-HINTS—When "Drive Under 30" stickers were distributed at Convair FW in a joint Safety Department-Ft. Worth campaign, fellow workers of Houston Eggleston, Engineering (6-5), plastered his windshield and other portions of his car with the red safety slogans. Eggleston, whose greatest pride is his "hot rod" motor, is not known as one of Ft. Worth's slowest drivers. At last reports he was still busy trying to scrape off enough of the "Under 30" signs to be able to see out!

SD Man Fashions Silver Ornaments, Perfect Replicas of Sea Creatures

It is quite a jump from making dentures to casting silver frogs but V. D. Smith (Dept. 210, Control Surface SD) made the jump.

The venture, begun as a hobby, may develop into a profitable sideline.

"During the war I was in the Army stationed at various dental clinics," Smith explains. "We made hundreds of dentures for GI's, casting the teeth in moulds. One day I got the crazy idea that I could do the same thing with frogs or crabs."

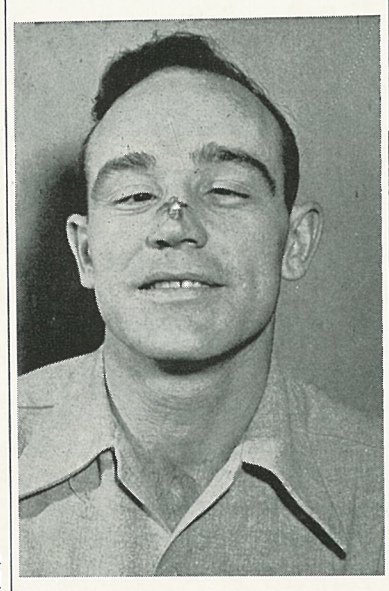
It proved successful and here is how it is done. Smith takes a small creature, say a scorpion, executes it painlessly. The scorpion then is covered by a special plaster which hardens eventually. Only a small opening is left connecting the scorpion with the outside. The plaster mass then is heated for a period of time until the scorpion itself disintegrates.

"By means of a special device, silver is poured into the empty space left by the scorpion," Smith continued. "When the silver hardens, the cast is broken open and I have a perfect replica done in sterling silver."

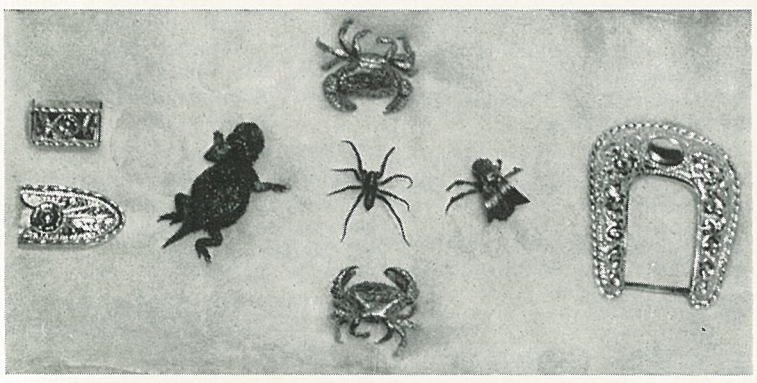
By the same process, Smith has reproduced in silver horned toads, bumble bees, crabs and various types of small sea creatures. He pursues his hobby with Harry Stevens, now a Pacific Beach jeweler but formerly a Convair employee. Cost in materials is comparatively low. A horned toad adds up to about $1 in silver.

Asked if he had ever been approached by the Society for the Prevention of Cruelty to Frogs, Crabs and Scorpions, Smith pointed out:

"They are executed painlessly with a Mickey Finn . . . which is more than an angler does with bait."



STUNG?—Nope, bee is harmless as it rests on nose of V. D. Smith (Dept. 210 SD), because it's made of silver.



PRODUCTS OF HOBBY—As a hobby, V. D. Smith (Dept. 210 SD) started working in silver. Here are a few of his reproductions. Note crabs, horned toad and spider.

$90 in Prizes Won At Experimental Party

Not only did Experimental SD enjoy an excellent dance and party Feb. 12 at Alpine Gardens, but $90 in prizes were passed out and $260 raised for the March of Dimes.

A cashier's check for the amount was turned over to the Foundation for Infantile Paralysis last week. Among the ten prize winners were: Mr. and Mrs. Wyatt Ingraham (waltz contest), Mr. and Mrs. Joe Margole (jitterbug contest), D. R. Smith (jitterbug booby prize), Mrs. N. B. Smith (door prize), and Art Schure (grand prize, a dresser set).

The event was so successful that Experimental this week circulated a questionnaire to determine the best date for another dance and the type most preferred. **(Pictures on page 4.)**

Flight Crews At FW Regard XC-99 As 'New Baby'

Convair FW Engineering Test Flight (16-8) crews had a new "baby" to look after last week, and already were making plans for their adopted offspring to set some new records of which the parent San Diego division may well be proud.

Although definite dates and plans yet remain to be worked out, B. A. Erickson, chief of Engineering Flight Test, says that he and members of his flight crews are looking forward to their first test flight in the XC-99 perhaps sometime in March.

Later, after the newest changes have been incorporated into the gigantic transport-cargo carrier, they are scheduled to take it off with a 100,000 pound payload.

SD Management Club to Award Scholarships

Seven $100 scholarships and award certificates will be presented in June to select high school seniors or first-year junior college students under the Convair SD Management Club's annual scholarship award program, Scholarship Committee Chairman Frank Weismantel (Dept. 31) said this week.

Initial contacts with city and county schools have been completed and the program is functioning with the cooperation of Dr. W. C. Crawford, city school superintendent; Dr. John S. Carroll, county school superintendent; and the Very Rev. John L. Gallagher, principal of St. Augustine High School.

Eligibility for the awards is based on a student's scholastic standing, conduct, leadership, moral character, ambition and initiative, and the preparation of an essay, "What Leadership in Industry Expects from Me," Weismantel said. Boys and girls may compete, he added.

The cash awards are presented the winners at the June meeting of the Club. Certificates are awarded during school assembly meetings.

A Club sub-committee will scan the essays submitted and reduce the total to 15. A judging committee, still to be selected, will name the seven winners.

Last year five winners were chosen from a total of 44 entrants. Interest in the program led the Club to increase the 1948-49 program winners to seven.

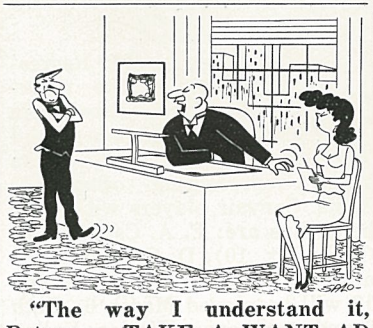
Assisting Weismantel are Committeemen A. D. Parsons (Dept. 31), J. C. Muchan (Dept. 5), and Edgar Caldwell (Dept. 27).

Durst Leaves SD

Cedric M. Durst (Plant Protection SD) is due in Omaha, Neb., early next week to take over managership of the Omaha Cardinals of the Western League. Durst, who rejoined Convair SD last fall, is a former big leaguer and at one time managed the San Diego Padres. As a farewell gift, Plant Protection associates presented him with a leather traveling clock, engraved with his name.

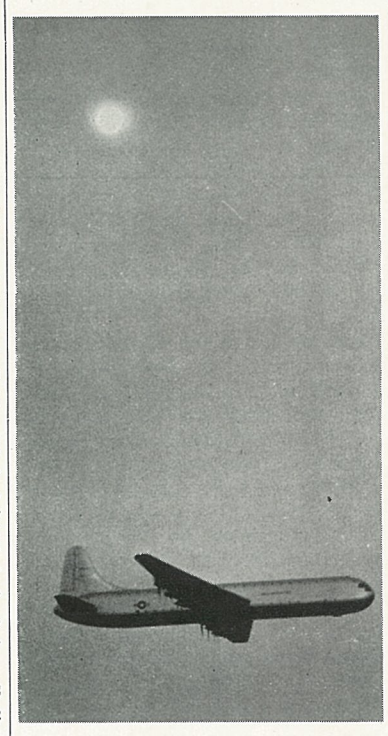
ANNUAL REPORT

Convair's annual report is now in process of preparation and will be released in the near future. Copies will be available to all employees.

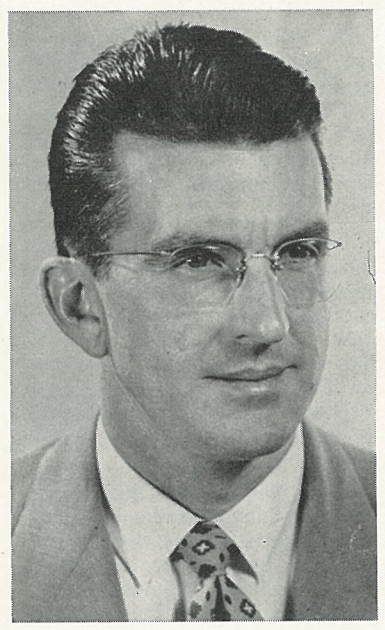


"The way I understand it, Peterson—TAKE A WANT AD MISS WILSON — you want a raise or else!"

"NINETY-NINE" CREW—Shown when they landed in Ft. Worth are, back row: Robert C. Loomis, co-pilot, Phil Prophett, pilot, William Geopfarth, J. Y. McClure, W. J. Belliston, V. L. Allwardt and E. H. Davies. Front row: Mel Clause, B. B. Gray, L. C. Brandvig, M. J. Grace and J. T. Ready Jr.



UNDER TEXAS MOON—Convair XC-99 landed at dusk when it arrived in Ft. Worth. Chief Photographer Fred E. Carlile caught this shot just as the "Ninety-nine" flew under the moon.



PROJECT ENGINEER—Roberts Hoover, project engineer for the XC-99 since its inception, due in Ft. Worth to continue work on world's largest land plane.

Public Speaking

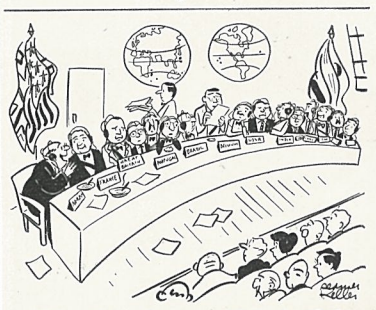
Convair SD supervision interested in signing up for a public speaking course were urged this week to contact the Education Section, Ext. 491. The proposed class will be informal, without text, and will offer instruction in impromptu speeches, platform talks and oral reports. The class will meet when a sufficient number have indicated interest.

SURPRISE PARTY

A surprise birthday party Feb. 2 honored Opal S. Loeffler of Sheet Metal (Dept. 101 SD) when 15 associates presented her with a gift.

SINGS IN OPERA

Eileen Delaney, daughter of Frank Delaney (Dept. 403 SD), a senior at Immaculate Heart College, Hollywood, sang the leading role in the opera Orpheus, given by the college, Feb. 26 and 27. The young mezzo-contralto's father has been on supervision over the Tool Room for the last 13 years.



"I'm listening to 'John's Other Wife'. What are you listening to?"

ACTIVITY HEADS—These two new commissioners at Convair SD got programs under way this week. Left, Eddie Springgate (Tabulating, Accounting), heads photography at SD and R. A. (Jack) Reynolds (Electric Bench) is the newly named commissioner for choral singing.

CONVAIR FW FLYING TAXI—Polishing windshield of Convair FW Division's Stinson Flying Station Wagon is Ray Fitzgerald, test pilot (Dept. 12). Ship is shown parked on ramp beside B-36.

'Biggest Bomber,' Tiny Aerial Taxi Both Easy to Fly, Convair Pilots Say

The fellows who spend most of their time test-flying the world's largest bombers at Convair FW also have the job of jockeying a little "flying taxi" which can take off in a distance shorter than the wing spread of the Convair B-36.

They're the pilots of the Flight Dept. (12), and when they're not maneuvering a B-36 at 40,000 feet or more, they frequently draw an assignment to pilot the Convair FW division's little Stinson flying station wagon, built at the Convair Stinson division before it was closed and Stinson rights sold.

The Stinson is used principally to carry Convair folks on hurry up top priority trips when transportation by regular airlines is not available—and most of the trips are only from Ft. Worth to Dallas. That's a distance of less than 30 miles, and a trip of less than 30 minutes—as compared to the approximately 8,000 miles in 36 hours flown on some of the B-36 missions.

The guys who fly them say there are some very important similarities between Convair's biggest bomber and the little Stinson.

For one thing, after you get them in the air, "One is about as easy to fly as the other one," according to Ray Fitzgerald, one of the pilots who flies them both, despite the fact that it would take 127 of the 165-horsepower engines in the Stinson to equal the 21,000 horsepower of one B-36.

But there's a lot of difference in the routine the test pilots go through on a B-36 and that they use when they fly the Stinson. Pre-flight operations on a B-36 sometimes take an hour or more.

"But," says Fitzgerald, "when we get ready to fly the Stinson, we get in, press the starter button—and take off. It's that simple."

While most of the Stinson's flights are short hops, some longer trips are made, and Fitzgerald made one non-stop hop of 850 miles when he ferried the plane from San Diego to Convair FW.

DIRECT HIT—Safety Supervisor Russ Carter at SD points as H. C. Easten (Dept. 27) tells how metal bar weighing 2¼ pounds fell 18 feet and struck him on safety helmet. Hat undoubtedly saved his life.

FW Bowling

Convair FW bowling standings as of Feb. 23, 1949:

COMMERCIAL LEAGUE

TEAM	W.	L.
Acme Beer	62	30
Scarborough Used Cars	53	39
F.I.T.U.	52	40
Atomics	51	41
Convair	51	41
Tallant Service	46	46
Banner Used Cars	46	46
Liberator Drug	46	46
Rockets	43	49
Levonia Bellah	42	46
Louie's Laundry	39	53
Big State Coin Machine	38	50
Park's Paint & Body	36	56
Lilly's Cleaners	35	57
Howeth's Texaco	48	29
Hedgehoppers	47	29
Wing Dings	45	31
Hardheads	43	33
Atomizers	42	34
Gourd Tossers	42	34
Z-Ions	41	35
Saucer Tossers	40	36
Stinco Cinco	40	36
Digger O'Dells	37	39
Trojans	36	40
Trouble Shooters	36	40
Drag Counts	33	43
Snail Pacers	30	46
Brewmasters	27	49
Mis-guided Missiles	21	55

SD Bowling

800 SCRATCH

TEAM	W.	L.
Inspection	62	26
Handicapers	51	37
Experimental No. 1	49	39
Machine Shop	49	39
Welding	47	41
Electric Bench	38	50
Engineering	37	51
Port Wingers	19	69

850 SCRATCH

TEAM	W.	L.
Misfits	54	34
Engineering No. 2	50	38
Convair Liner	49	39
Tool Planning	48	40
Experimental No. 31	43	45
Engineering No. 1	43	45
Tool Loft	39	49
Experimental No. 117	26	62

825 SCRATCH

TEAM	W.	L.
Version Proofing	54	34
Prod. Control	54	34
Contracts	47	41
240 Fuselage	46	42
Machine Shop	42	46
Wind Tunnel	40	48
Mech. Maint.	35	53
Wood Shop	34	54

HANDICAP LEAGUE

TEAM	W.	L.
Flight Test	60	36
Furnishings	60	36
Experimental	59	37
Misfit Jrs.	57	39
Topplers	54	42
Engineering	53	43
Contracts	52	44
Railbirds	48	48
Sad Sacks	46	50
Accounting	43	53
Plaster Term.	42	54
Five Aces	42	54
Trouble Shoot	42	54
Hot Shots	40	56
Convair Lines	38	58
Primary Assembly	32	64

Doubles Winners Face Each Other In Birdie Finals

The closing 1949 Convair FW badminton tournament wound up last week with two players, Phil Mahaffay, Engineering (6) and Walter Bradley, Industrial Engineering (8-3), dividing the honors in every division, and finding themselves face to face to fight it out for the singles championship.

Mahaffay and Bradley teamed to win the men's doubles after downing J. E. Melancon (6-1) and Dan Redwine (6-2). Mr. and Mrs. Mahaffay won over the Bradleys in the mixed doubles competition. At press time, Mahaffay and Bradley were scheduled to play for the men's singles championship.

An average of approximately 25 Convair folks and members of their families have attended the twice-weekly badminton sessions in Stripling Junior High School gymnasium throughout the winter months. John Cates, of Engineering (6) has served as badminton commissioner.

'Tooling Termites' Unbeaten, Untied In FW Hoop Play

Second half play in the 1949 intra-plant basketball tournament at FW ended last week as the unbeaten, untied, first half winners, the "Tooling Termites" of Dept. 24, also tucked away the second half crown with a total of 10 wins and no losses for the entire season.

The champions are now shooting for top place in the city championship play, which got under way this week.

At CONVAIRIETY press time, Dept. 47 also was undefeated in second half play, but had a final game to play Feb. 24. However, under a pre-season agreement, the championship of the league was to be determined on basis of the overall season record, without regard to first and second half results. Thus, the "Termites" got the nod, even though they may be tied with Dept. 47 for the second half of play.

Feb. 24 games were to match Dept. 4-5 vs. Dept. 30 and Dept. 50 vs. Dept. 47.

Standings before these final games were:

TEAM	W	L
Dept. 24	5	0
Dept. 47	4	0
Dept. 50	3	1
Dept. 73	3	2
Dept. 43	2	3
Dept. 31	1	3
Dept. 4-5	0	4
Dept. 6	0	5

Hoop Champs Drop Close One, 67-65

Experimental basketball team, Convair SD champions, lost a heartbreaker Feb. 19 at Navy Field when defeated by the DesPac squad 67 to 65 in an overtime game.

With only a few seconds to play, with Convair trailing, forward W. Halloran got the ball on a fast break and scored with a two-handed push shot from about 15 feet from the basket. This sent the game into a five-minute overtime interval during which the lead see-sawed back and forth. With 45 seconds left to play Lt. Graham of DesPac scored the winning basket.

SD Golfers Play In Team Match

A team of four Convair Recreation Association golfers represented the SD plant Sunday in the first 18 of a 36-hole medal play match against a dozen teams representing other SD firms. Convair players with their handicaps are: F. A. Csupak (7), G. K. Cox .10), D. C. Sears (16) and F. E. Smalley (16). Second 18 will be played March 6. Both rounds are over Mission Valley links. Total net scores of each team will decide the winners.

Convair Experimental Plane Flies On Wings of 60 Deg. Sweepback

(Pictures on page 1)

First details concerning the Air Force's newest research aircraft, were released last week.

The plane, designed and built at Convair SD and presently undergoing tests at Muroc Air Base, features a delta wing and is the first of this type. The wing differs from conventional wings in that it has a 60 degree sweepback, while 35 degrees is the maximum now being used on Air Force planes.

The wing is triangular shaped and incorporates elevons on the trailing edge for aileron and elevator action, thus eliminating the need for tail sections. A vertical stabilizer and rudder are provided to give directional control and stability.

Experimentation and evaluation of the delta wing characteristics have been carried on in wind tunnels for several years and indicate the wing has low drag characteristics and satisfactory control in transonic and supersonic speed ranges. The 7002 is powered by an Allison J-33 turbojet engine, rated at 5,200 pounds thrust with water injection. It has a tricycle landing gear and adjustable bubble-type pilot's canopy. It is designed for speeds in the high subsonic speed range and for altitudes above 40,000 feet. Wing span is 31 feet, length 41 feet and height 18 feet. Its design gross weight is 13,000 pounds.

Project engineer on the 7002 is T. M. Hemphill with W. W. Withee as assistant. Convair pilots who have flown the ship are E. D. Shannon and W. J. Martin of the SD division.

CONGRATULATIONS—Mary Van Dyke and Ella Braaten (Dept. 22, SD), left, congratulate Blanche West and Wanda Holmes (Dept. 101), after dropping first match of three-game horseshoe challenge series. Mary and Ella lost game 10 to 20 but play again this week.

FW Enters Bowling Team in Tournament

Convair FW has entered a bowling team in the 22nd Annual Southwest Bowling Association tournament being held in Dallas.

The Convair bowling five has entered Class B competition for teams with an average of 875 or under. Captained by A. Baskin, the Convair squad is made up of W. Henderson, J. Portwood, Vic Gallagher, J. Harpstrite and Baskin.

Entering the doubles contest, with an average of 350 or under, are Henderson and S. Franklin, Portwood and C. Murdock, Baskin and Harpstrite.

Henderson and Franklin were doubles champions at the 1948 tournament.

The Convair players also have entered the individual and all-events competition.

THEIR LIMIT—Not the biggest ducks in the world, but a good bag, anyhow. F. M. Applegate, C. T. Varns and E. H. Horstman (Dept. 340, SD) shown with game shot at Otay Lake during season. They were home by 11 a.m.

Horseshoe Experts Compete as Depts. Choose Champions

Horseshoe tournaments are underway in virtually all departments at Convair SD to determine champions who will compete in plant-wide competitions.

A. P. Manino, horseshoe commissioner, announced that he has had many inquiries and repeated that March 31 is the deadline for selection of departmental champs.

"We will have matches which not only will determine the plant's men singles and doubles champs, but the same for the women," Manino added.

NEIDIG, HELLING WIN

Some departments already have completed several tournaments, such as Dept. 221 where Howard W. Neidig and Levi T. Helling won the most recent. Dept. 221 last week was competing against Dept. 222 in a round robin competition.

STILL CHAMP

Ray Kendall ,Dept. 27 SD) is still unofficial singles champion among Convair horseshoe addicts. In a challenge match with John Lauber, Jr. (Deut. 22), Ray dropped the first game 18-23 but came back with a rush to defeat Lauber 23-7 and 26-1.

Convair Thanked For Xmas Help

Letters of thanks still are coming in to the thousands of Convair FW folks who helped the Foremen's Club make a merrier Christmas for youngsters in the neighborhoods of the Goodwill Center and the Doyle Mission.

VICTORS AND THE SPOILS—Experimental SD's basketball team, which won plant championship, receives trophies. F. G. Crostwaite, basketball commissioner, at left, hands major trophy to Al Parsons who helped sponsor team. Players, left to right: C. Whitworth, Charles Splinter, F. Morgan, Del Meredith, B. Watson, Al Hogan, Joe Parga, Ralph Harper, J. Watson, Woody Ross, and the captain, Sam Shepard.

Sports

FW Bombers Face Carswell to Decide Who Will Represent Industrial Loop

Having already staked a firm claim on the second half championship in the city's Industrial Basketball League, the Convair Bombers this week were girding for a playoff with their stiffest competition — the Carswell Air Force five.

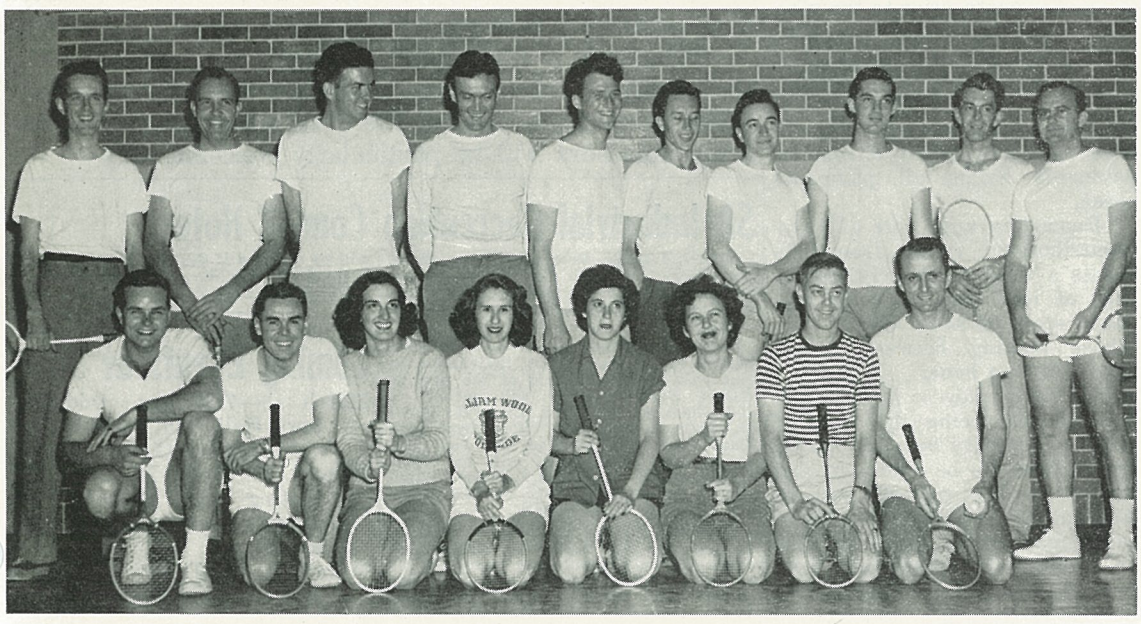
Ed Tucknies and his Convair team cinched the second half by winning four games and suffering no losses. One game remains to be played, but they can't be beaten out because all other teams already have two losses on their score cards.

The playoff between Convair and Carswell will determine which team will represent the Industrial League in the city championship competition.

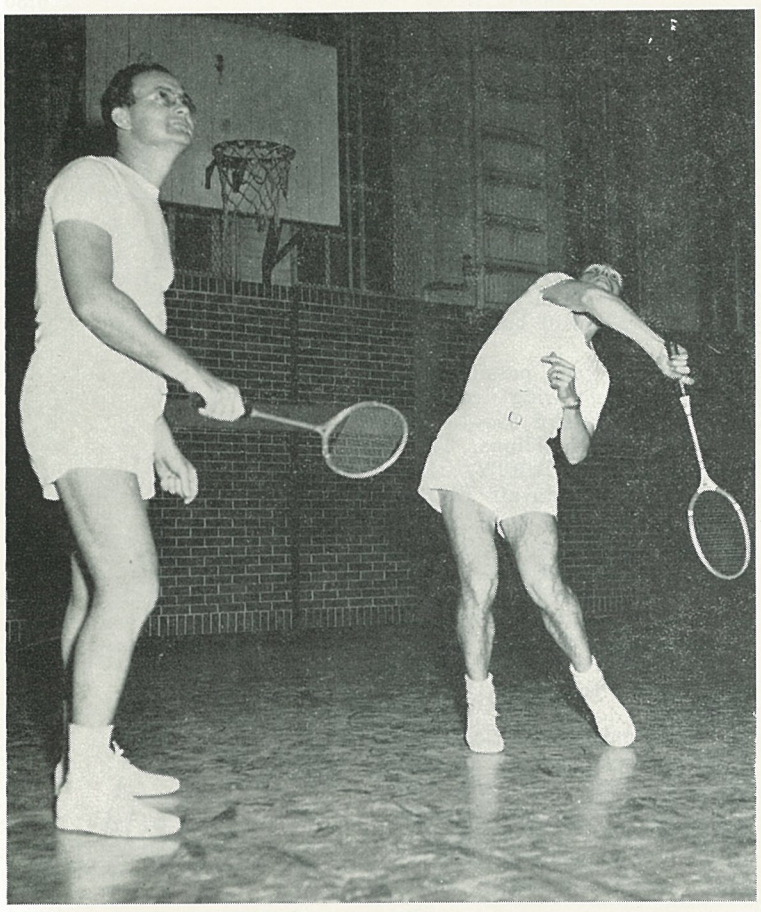
It is not impossible that the final game in the city championship playoff could be between two Convair teams if the Bombers get that far. The "Tooling Termites" of Dept. 24 are winners of the in-plant basketball competition, and also will compete in the city championship playoffs.

The Bombers, who have improved steadily since opening of the season, have taken on an extra tournament to get in more play. Entering play at Euless, Texas, they won 55 to 29 over Jack's Drive-in, 54 to 47 over Topsy's Cafe, and 97 to 46 over Adams Mattress.

In the latter game, Ben Carrol scored 35 points to set a tournament record, while Cliff Johnson accounted for 25 points and Al Close for 21. They were scheduled to go into the finals of this tournament Saturday, Feb. 26.



BIRD CHASERS—Convair FW badminton enthusiasts are, back row: Clay Farris, J. E. Melancon, Lin Egger, Bill Whalen, Vince Dolson, Chuck Neyland, Eugene Crosthwait, W. R. Mounger and Dale Hines. Front row: J. H. Grote, Phil Mahaffay, Madeline Farris, Anna Lou Whalen, Rita Schavone, Martha Redwine, Don Kirk and C. A. Redwine.



CONTORTIONS—You don't have to be a contortionist to play badminton, but it helps Phil Mahaffay make this shot. Partner is Walter Bradley, new tennis commissioner.

WATCHING BIRDIE—D. A. Redwine stretches all of his six-foot frame to snatch a low one in Convair FW badminton tournament.

Bradley Selected To Direct Tennis

Walter L. Bradley, Convair FW employee suggestion award supervisor (8), has been appointed 1949 tennis commissioner to succeed C. J. Hall, Accounting (9), who resigned after serving as top tennis man for the past seven years.

Bradley and Phil Mahaffay, Engineering (6), are Ft. Worth men's doubles champions (class B). During his college days at Texas Christian University, Bradley was a member of the varsity tennis team.

The new commissioner expects tennis to get under way the first or second week in March, weather permitting. "We want all Convair FW players to come out this spring," he says, "whether or not they consider themselves good players." Anyone interested in participating in the sport may contact Bradley at Ext. 5115.

Chess Tournament Under Way at FW

A FW chess tournament, matching 11 Bomb Bay (Dept. 43) players, got under way last month, with games scheduled every day at lunch-time and rest periods. Organizers of the tournament are L. L. Tuttle and C. H. Hurdleston, who expect the first series to last about three weeks.

At the end of the tournament a trophy will be awarded the top player. As soon as one game series has ended, another will start.

Dept. 43 players scheduled to participate in the tournament include, P. T. Gentry, A. W. Breedlove, W. E. Baker, M. O. Cendroski, T. Puckett, O. J. Stepp, B. E. Carrell, T. J. Dunlop, R. Pittman, Tuttle and Hurdleston.

Rules to Govern Horseshoe Games At SD Announced

Rules which will govern horseshoes at Convair SD were released this week:

The object of the game is to score points by pitching (not sliding) horseshoes into a four-foot circle. Shoes striking outside of the circle are void. In doubles a game is 21 points. In singles it is 11.

When two are playing, each has two shoes. The first player takes his position inside the circle, or back of the foul line, at one of the stakes and pitches his shoes to the other stake. His opponent then does likewise. (The foul line is two feet forward of the stake.)

Points are counted only after all four shoes have been pitched. If both shoes of one player are nearer to the stake than either of his opponents, he scores two points. If only one is nearer than either of his opponent's, he scores one point. Only one player may score at a time.

If one shoe leans against the stake it is a "leaner" and counts as a single close shoe, having preference over one touching the stake. If the shoe surrounds the stake it is a "ringer" and counts three points. If the first player has thrown a "ringer" and the second also pitches a "ringer," the second nullifies the first.

Distance between the stakes must be 30 feet. Any further information regarding the rules, or suggested changes, should be referred to Tony Manino, Tool Inspection, column W-10, building No. 1, Ext. 788.

25-POUNDER — Chilly winter weather hasn't prevented Joe Bednarz (asst. foreman, Dept. 150, SD, second shift) from enjoying his favorite sport. To show he hadn't lost the touch, Joe dragged in this 25-pound halibut off Oceanside recently and bagged the jackpot aboard the sportfishing boat.

Outlook on Softball Will Be Discussed

Plans for spring softball at Convair FW will be discussed at a meeting to be held at 2:30 p.m., Mar. 4 in the Employee Services section, according to Jack Brittain, softball commissioner.

All managers who plan to form Convair FW softball teams, for either inter-plant or city play, are invited to attend the meeting. Permanent managers will be appointed at that time. Those desiring further information may telephone Brittain at Ext. 4215.

Dozen SD Golfers Win Sweeps Prizes

A dozen golfers won prizes Feb. 19 in the monthly Convair SD sweepstakes. Robert Saley was first in the 0-13 handicap division followed by M. Goodal, L. Failor and R. Dodson. In the 14-20 group E. Dwiggens was first with H. Keswick second and O. Downs and R. Rose tied for third. In the 21 and up division first was W. Morita followed by C. Meinsen and R. Nall tied for second and H. Chambers third. Play was at Mission Valley.

BANKE LEADS IN MONTHLY SHOOT

Firing the police course, O. C. Banke, Convair SD top marksman, continued to lead the club in February with a 290 total which, added to handicap, gave him a grand total of 302. Second was A. Hotchkiss and D. L. Kimball was third.

Accident in Iceland Proves Convair-Liner Rugged Ship

"If I must make a crash-landing, let me make it in a Convair-liner . . ."

This was the conclusion that Tom Savige, Trans-Australia Airlines representative, brought back to San Diego recently along with the first hand story of how TAA's fifth Liner, though damaged while landing on a frozen strip in Iceland, proved its fine construction and brought its crew to safety.

After being tricked by Northern Lights, which made a mess of radio communications, and wandering about snowy skies for an hour, the plane finally made radio contact with an Iceland commercial station. With the station's help, the Liner came in at Meeks Field for what would have been a normal landing.

"We made a normal approach, being told by the tower that it was OK to land and that there was a 25-mile ground wind at 30 degrees to the runway, gusty with blowing snow," Savige related.

"We noted that the runway had only one row of lights on the starboard side. We found out later that a TCA North Star (DC-4M2) had collected a couple on landing, putting out one whole row. The plane landing 30 minutes before us, had drifted too far to the left on a partly iced runway.

"We touched down about 400 feet from the start of the 6,500 foot runway and had run about 1,000 feet, the last section with reverse props, when gusts of wind lifted a haze of powdery snow across the runway, obscuring all but two of the lights at a time. The lights on the right side were our only guides.

"Apparently the gusts and the icy runway were causing us to drift to the left and the first indication of trouble was when the port main gear wheel hit an extinguished light. This must have acted like a chock as the undercarriage collapsed. We slid another 700 feet, finishing up in a depression. The port outer wing was destroyed, the nose wheel gear and LH main gear broken off and considerable other damage. But there were no injuries and no fire! A check of the tanks showed absolutely no leakage!

"I can say it was no fault of the airplane. It was caused by an unfortunate series of incidents. The aircraft performed excellently to the last and it is the only type in which I would ever want to make a crash landing. I get a nasty feeling when I think of what might have happened if we had been in another type of plane."

Prior to landing, the plane was lost for almost an hour, circling in a desperate effort to re-establish radio communication.

"The trouble was that our radio compass homed in an electrical atmospheric condition just at our estimated time of arrival at Meeks Field," Savige continued.

"We thought we were there and let down into it. Our radio went out of whack and wings and aerials lit up like neon signs with St. Elmo's fire. 'Meeks Field' turned out to be gray ocean and we went up again. We stooged up and down and back and forth desperately trying to get a fix on something that would tell where we were in relation to Iceland. For over an hour we saw nothing but icebergs and great waves below and driving snow above.

"The ground stations at Iceland were receiving us but we could not receive them until they got the local broadcasting station to stop its program and start broadcasting signals at full power. We finally picked them up and got a good bearing through our ADF loop, got out of the storm and homed on the Meeks beacon, arriving over the field after about 25 minutes."

Bridge Addicts Will Organize at SD

Formation of a contract bridge club for Convair SD was planned this week and all interested persons were urged to contact J. K. Field, Employee Service, Ext. 430, or Monroe Jones, newly named table game commissioner. The latter may be reached evenings at B-8529.

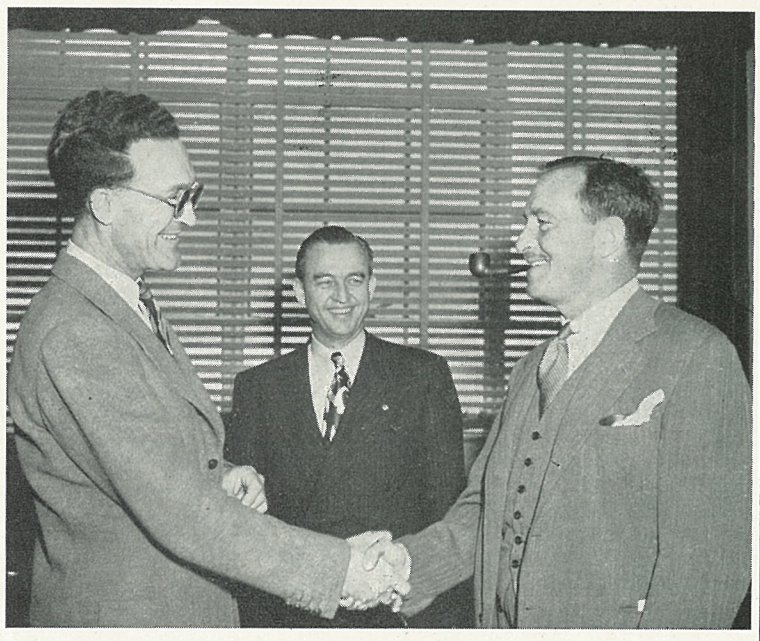
Jones indicated that both rubber and duplicate bridge have been proposed. Partners may be selected from outside Convair. Particularly welcome will be man and wife and boy friend-girl friend teams. Ultimately, one of San Diego's best bridge experts will assist in instruction.

Deadline Near On SD Bowling Meet

Entries must be in by March 14 for the annual Convair SD bowling tournament slated for March 226 and 27. All Convair bowlers are eligible, men and women alike. "This will be a handicap affair, with both scratch and handicap prizes," Mike Brooks, commissioner, said. No Convair-sponsored team can compete. Obtain entry blanks and rules at Employee Service, building No. 7.

BASKETBALL

Following are scores of recent Convair League basketball games: Radio and Elec. Lab. 21, Primary Assy. 36; Dept. 124, 20, Experimental, 34; Engineers, 49, Vee Pees, 27; Radio and Elec. Lab. 33, Vee Pees, 34; XPB5Y1, 34, Dept. 270, 24; Majors, 52, 99'ers, 20.



TWO DECADES WITH CONVAIR—In recognition of 20 years with the company, Convair President LaMotte T. Cohu (right) recently presented G. Garner Green (left) of Engineering SD with a 20-year pin. F. W. Fink, chief engineer at SD, looks on.

Retirement Plan Rules Relaxed

(Continued from page 1)

a month income. Another employee whose base pay is $400 monthly would retire after 30 years' participation with $165 a month income.

In the event an employee leaves the company after having participated in the plan, he may withdraw all his contributions plus two per cent interest. Or, he may elect to apply his contributions on purchase of a personal retirement annuity.

Upon completion of 15 years' service with the company or two years of uninterrupted membership in the plan, title to the amounts contributed by the company in their behalf are vested in the participants. If employees with these rights terminate prior to retirement age, the company's contributions also can be applied on purchase of a private annuity. In case of death prior to the time retirement payments begin, contributions made by the individual as well as the company, together with two per cent interest, will be paid to the beneficiary. In case of death after retirement payments begin, all payments cease.

Depending upon rate of pay, contributions range from 81 cents a week for hourly workers of less than 64 cents an hour scale to $2.18 weekly for those making between $1.45 and $1.55 an hour.

Eligible employees at both FW and SD are being informed of their opportunity by mail. Cards are enclosed to be made out and mailed to the payroll section. Accounting Department. Extra cards may be obtained, as well as additional information concernnig the plan, at Employee Service at both SD and FW. Attention is called to the recent move of Employee Service SD from building No. 16 to the north end of building No. 7.

SD Man Mistaken For Fleeing Bandit

For five minutes last week Paul A. Campbell, Jr. (Dept. 136 SD) knew how a trapped fugitive feels.

He was peacefully riding a street car at 12th and C when the business end of a revolver appeared at his side and a policeman ordered him out of the car where a half dozen other officers "frisked" him and plied him with questions. He produced the right answers and was released with the explanation that he answered the general description of a bandit then at large.

"Whew!" Paul said when it was all over. "I thought they wanted me for that old parking ticket!"

Mendez Loses

Martin Mendez (Production Control SD) is expected back in San Diego soon following competition in Scotland where he was a member of the U. S. badminton team in matches against Malaya. Playing in the No. 2 singles position, Marty played two matches, both of which he lost by narrow margins. He had plenty of company, however, for the only U. S. player to best the Malayans was San Diego's Dr. Dave Freeman.

HITCH-HIKIN' POST

Lady in Dept. 310 would like ride to and from work, hours 7:00 a.m. to 3:30 p.m. Home address 3900 block on National avenue. Call W-8-1085 after 4:30 p.m.

Room for one passenger to Palm City or Imperial Beach. Contact Ruth, Ext. 777.

Ronald Bell, Dept. 25, desires ride or riders to and from work, hours 7:00 a.m. to 3:30 p.m. Home address 3421 Adams, home telephone T-7836.

CRA Bulletins

Following are special announcements relative to activities of the Convair Recreation Association, to which every employee of Convair SD belongs:

SINGERS WANTED

A chance to dust off vocal chords is offered by Jack Reynolds, new choral music commissioner, who set March 8 at 3:30 p.m. in the Education Building SD for organization of a Convair Glee Club. "We need basses, baritones, first and second tenors, or anyone interested in singing," Reynolds says.

CAN YOU TALK?

If called upon to address a group or take charge of a meeting, could you do it? CRA is sponsoring several "Toastmasters Clubs" to help Convair people to improve themselves in the art of public speaking. Everyone at SD is invited to attend a short organizational meeting at 3:30 p.m. March 3 (that's tomorrow!) in the Educational Building.

SHUTTERBUGS

Whether handy with a camera or not, anyone interested in photography is urged to be at the Education Building of Convair SD at 3:30 March 3 (that's tomorrow) for the first meeting of the new Camera Club. Commissioner Eddie Springgate will be there to outline the program. Rank amateurs will be particularly welcome.

SD Industrial Recreation Council Notes

The Industrial Recreation Council of San Diego, of which Convair is a member company, as a result of a recent meeting made the following announcements:

BAIT CASTING: At 10 a.m. Sunday, March 12, a contest for individuals in bait casting will be held at the pool in Balboa Park: Scoring will be: 85 to 100, Class A; 75 to 85, Class B; under 75, Class C. Five man teams from each plant may compete and the best five scores from each plant will be representatives of the plant. Contact Employee Service, Ext. 430 or 439, north end of Bldg. 7 for details.

SQUARE DANCING: Miss Maria Fielding, of the City Recreation Division, is ready to make arrangements to set up a new weekly square dance if there are enough calls for it. About 150 persons will be necessary, and the charge will be 50c per person. Any Convair people interested in this activity should turn their names in to the Employee Service office, Ext. 430 or 439, in the north end of Bldg. 7.

SWIMMING: The Mission Beach Plunge, an indoor, heated water pool, now open, will be reserved one night in May for Industrial Swim Night. Date to be announced later. Pool is open to public at any time.

YWCA OPEN HOUSE: The recent YWCA open house, which attracted some 20 Convair girls, proved to be the most successful ever held. Another such event will be planned if desired. Contact Esther Ostlend of YWCA, or Jeanne Dodds of CONVAIRIETY.

Coming Events at SD

March 18—7:30 p.m., Odd Fellows Hall, 526 Market, Convair Masonic Club.

March 13 and 20—Municipal casting pool, Balboa Park, casting tournament for fishermen.

March 12 — SD Police Pistol range, monthly Convair pistol shoot.

BOWLING

Every Wed.—Handicap League, Pacific Recreation, 6:30 to 9 p.m.

Every Fri.—800, 825, 850 Scratch Leagues, Tower Bowl, 6:30 to 9 p.m.

ROLLER SKATING

Every Thurs. eve—Palisade Gardens.

'Convair Corner' Takes Shape in Bldg. 7 With Many Activities Centered There

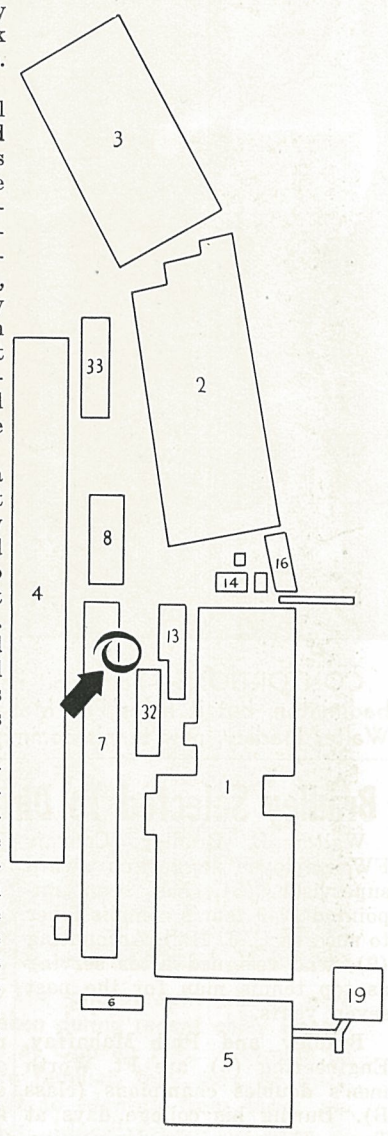
A "community center" for Convair SD was well on the way to becoming a reality this week in the north end of building No. 7.

As quickly as possible, all activities are being centered there which require easy access from the other buildings. These include CONVAIRIETY, Employee Service, Convair Recreation Association, Group Insurance, Safety Section, Tool Stores, Women's Counselor and Safety Crib. The building No. 7 location was chosen as being the most central position available and offering greatest convenience to all who desire to contact these activities.

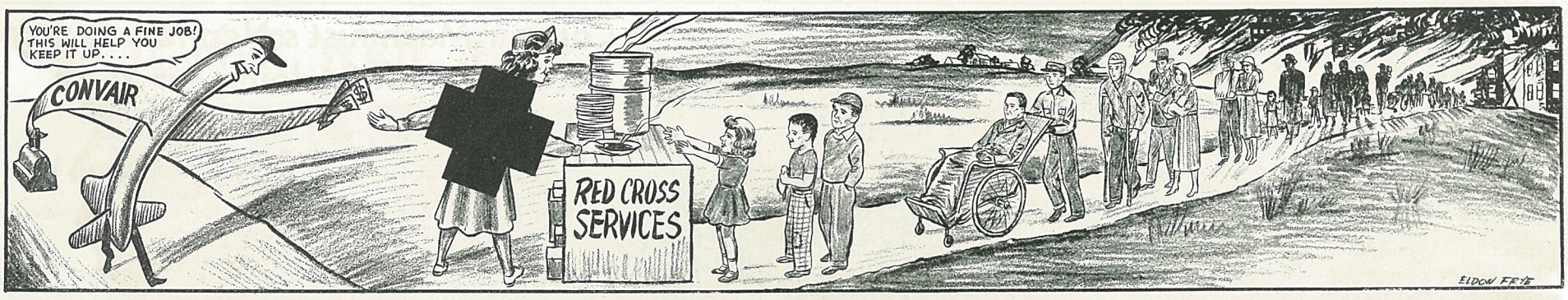
Candy, cigarette and Coca Cola machines were moved in last week and plans are under way to provide lounge furniture and magazine racks for those who have a few minutes to "kill" at lunch periods or after work. Plant trophies will be centered at this location for display and a pictorial "hall of fame" is planned for outstanding athletes and teams.

In addition, an "exchange library" is being set up specializing in 25 cent "pocket" paperbound books, the fine literature as well as "who dunnits." Employees were urged to bring in their surplus books and exchange them for others, leaving one more book than they take out until the rack is filled. At that time the exchange may be made on an even-steven basis, book for book.

No "smutty" volumes were desired. Books may be kept as long as wished.



SD Red Cross Drive Under Way – Let's All Do Our Part



SD'S BUSINESS IN SPARES ON INCREASE

Everybody Give! Is SD Goal

Let's all give . . .

This was the goal today as Convair SD's annual Red Cross drive opened. There was no set sum announced by Campaign Chairman J. K. Field who pointed out that emphasis will be chiefly upon 100 per cent participation.

"Give as much as you can afford," he added, "but let's all give something."

Assisting Field on the SD plant campaign committee are Elmer N. Goad, Dept. 9 and John J. Long, Dept. 240.

"There will be no deductions and only cash contributions will be solicited," Field said.

Contribution cards are being printed and will be distributed starting today by assistant foremen and assistant supervisors. Card stubs will be retained by the donors as receipts. The committee hoped to complete the general campaign by Friday

(Pictures on page 5).

Tafe, Shaw Go To Washington

Appointment of Harvey C. Tafe as manager of Convair's Washington office was announced this week by LaMotte T. Cohu, president.

At the same time Cohu appointed J. P. Shaw as Washington representative reporting to Tafe.

Tafe first joined the company in Oct. 1, 1940 and the following year was named director of Sales Research at Vultee Field. In 1942 he was director of Flight Operations there and in 1943 came to San Diego as Service Director. Since 1944 he has been in the Washington office with the exception of one year spent at Los Angeles.

Shaw, an attorney as well as a pilot, joined Convair in March, 1944, at the Tucson Division. In 1945 he was transferred to Stinson as regional sales manager and later as general sales manager.

The Washington office, as well as the Dayton office, will be administered in future through the director of Contracts and Services, R. L. Mussen.

CONVAIRIETY

SAN DIEGO, CALIF. DAINGERFIELD, TEX. FT. WORTH, TEX.

Vol. II, No. 6 52 Published Every Other Wednesday Wednesday, March 16, 1949

ASSUME NEW POSTS—J. W. Larson, left, and R. C. Sebold, right, have been appointed Ft. Worth Chief Engineer and Director of Engineering for Convair, respectively. Sebold's duties will involve co-ordination of all the company's engineering endeavors, while Larson takes over Sebold's former position.

Nickname 'Sparky' Clings To New Engineer Head

Convair's new Director of Engineering, R. C. Sebold doesn't have the nickname "Sparky" for nothing.

It all started back in his schooldays, when a favorite topic of conversation in America was the comic strip character Barney Google and his race-horse "Sparkplug."

As Sebold was a star on his school's track squad, his friends naturally dubbed him "spark plug," and according to colleagues at Convair FW, he's been a spark plug ever since when it comes to seeing things through and getting things done.

The 42-year-old engineer has spent almost half his entire lifetime in the aircraft industry. He marks up his twentieth year in 1949. All but one of those 20 years have been with Convair.

Though his days on the track were more than 20 years ago, Sebold is still light (150 pounds), and still moves fast. He still maintains an interest in sports, and when he can, he still likes a fast game of tennis, and also hunting and fishing.

Born in Ft. Wayne, Ind., Dec. 3, 1906, Sebold joined Consolidated Aircraft Corp. at Buffalo in 1929 after graduating from Purdue University that same year with a Bachelor of Science degree in Mechanical Engineering. He worked at Buffalo on Navy and Fleet trainers, later joined Curtiss-Wright Corp. for a short while, then rejoined Consolidated and moved with the company to San Diego.

There his talents were devoted to more than a dozen models produced for the United States and several foreign countries during the time he was working with the famed PBY Catalinas. He also was assistant project engineer on the XPB2Y-1, prototype of a four-engine navy patrol bomber built by Convair.

Later he served as chief proj-

(Continued on page 8)

Contracts and Service Merge at SD; Inspection and Flight Also Joined

Creation of four new departments at Convair SD, two of them the result of mergers, was announced this week by Ernest Wenigmann, division manager.

Effective today, Contracts (Dept. 11) and Service (Dept. 15) are combined as Contracts and Service (Dept. 11) under J. J. Alkazin, who has been named manager of Contracts and Service with O. E. Mecham as assistant to the manager.

At the same time Wenigmann announced that Inspection (Dept. 27) and Flight (Dept. 12) are combined as Inspection and Flight (Dept. 27) with R. C. Loomis appointed manager of Inspection and Flight.

F. J. Corridon, contracts administration supervisor (airlines); R. Powelson, contracts administration supervisor (military); D. C. Whitworth, spares supervisor; and K. M. Campbell, service general supervisor, will report to Alkazin.

W. S. Cockrell, chief of Inspec-

(Continued on page 8)

B-36 Flies Over SD

Convair SD had a chance at a glimpse of the B-36 last week when one of the great bombers flew over the city on what was reported as a routine training mission. Distinguished by red tail and wing tips, as well as its great size, the ship came down low over North Island.

Convair-Liner Deliveries Hit New Record

In the last half of February, Convair SD set a new record for deliveries of Convair-Liners. A total of 18 were turned over to customers.

American Airlines now has received 74 of their present order of 75 and the last of this group is scheduled for completion this month. KLM also now has all of their first order of 12 planes. The last three were delivered in late February and reported successful flights to the continent.

Swissair, third foreign airline to fly Convair-Liners, now has delivery of their initial four ships and all have made successful flights abroad.

CATC, which will be the fourth foreign airline served by Liners, has taken delivery of three of their six ships. These are presently in the U. S. and ultimately will go to China via the Atlantic route. The three other CATC ships have been completed and are awaiting delivery.

Also among the planes delivered in late February were one for Sabena (the first of six under current orders) and one to Northeast Airlines (the first of five under present contract).

Orders Run $375,000 Each Month

With more than 130 Convair-Liners now in airline service, Convair SD's business in spares has shown a steady increase. New orders now average about $375,000 a month.

"We have a backlog of about a million and a half dollars in orders at present," J. J. Alkazin, manager of Contracts for the SD Division, reported. Dan Whitworth, supervisor of Part Sales, added:

"November and December new business averaged $360,000 and in February we delivered $375,000 worth. Prospects are good that this level will continue and probably increase as more planes are flying."

Spares involve everything imaginable from rivets to wing sections and include roughly 12,000 separate items.

Iced Rivets

The trip to Iceland was a chilly one for one box of rivets, slated for repair of a TAA Convair-Liner. The rivets were packed in dry ice! This was necessary to stabilize the metal after heat treat, for there are no heat treat facilities at the Iceland field.

Biggest single order — which was completed early this month in remarkable time due to hard work on the part of several different departments—was to make parts to repair a TAA plane, damaged while landing at Iceland. The order involved 900 separate items, including outer wing panel, ailerons, flaps.

"Preparation and delivery of this shipment in a comparatively brief length of time is a good example of what can be done with timing and close teamwork," Ernest Wenigmann, SD Division manager, commented. "All departments concerned deserve a 'well done'."

"Fully three fourths of the order was turned out in two weeks time," G. A. (Terry) Johnston, superintendent of Production Control, reported.

As the spares were turned out,

(Continued on page 8)

Three Engineers At FW Promoted

New assignments for three Convair FW engineers in key posts were announced last week in Ft. Worth and San Diego.

LaMotte T. Cohu, Convair president and general manager, announced the appointment of Grant D. Christensen as manager of Convair's Dayton office.

In Ft. Worth, J. W. Larson, newly appointed chief division engineer, announced that H. W. Hinckley will assume duties of assistant chief engineer, while R. H. Schwarz will assume duties of chief administrative engineer.

Christensen, prior to his appointment, was assistant chief

(Continued on page 8)

CONVAIRIETY

Published every other Wednesday by Convair's Industrial Relations Department, Employee Activities Section, Eldon Frye, manager; Logan Jenkins, editor. Convariety has three objectives:

1. **To help make Convair the best aircraft manufacturing company in the business.**
2. **To help make Convair the best place to work in the business.**
3. **To help make Convair personnel the best informed in the business.**

Editorial offices, San Diego, building No. 7, Ext. 1071, 1072, Jeanne Dodds, women's editor. Ft. Worth editorial offices, Industrial Relations department, Ext. 5269, Bob Vollmer, editor, Jean Goggans, women's editor.
Staff protographers: Otto Menge, Warren Kemmer and T. W. Fitch, San Diego; Fred Carlile, C. P. Connally, Harold F. Dry, R. E. Slawson, Ft. Worth.

LOG BOOK ENTRIES

Awards

SAN DIEGO

The following received Employee Suggestion Awards totaling $232.50 for the period ending March 3:

D. M. Constant, Dept. 3; S. E. Beemer, Dept. 24-3; C. E. Lemons, J. E. Poncik, Dept. 27; J. W. Schwarz, Dept. 115; I. G. Rooder, Dept. 140; G. L. Bennett, Dept. 210; H. L. Kensinger, A. W. Young, Dept. 221; G. J. Call, Dept. 230; D. W. Shackelford, Dept. 232; L. E. Adams, C. C. Hall, G. G. Ramos, Dept. 235; H. H. Bodwell, Dept. 240; H. C. Ross, Dept. 270; E. L. Ritchie, Dept. 300; E. G. Dillard, G. E. Stewart, Dept. 350; T. R. Siebel, Dept. 403.

FT. WORTH

The following received Employee Suggestion Awards totaling $644.55 for the period ending Feb. 10, 1949:

V. M. Johnson, Dept. 3-5; R. W. Deihl, Dept. 4-2; C. A. Anderson, A. P. Arnold, Dept. 6; B. R. Main, Dept. 20-2; V. L. Kee, G. J. Bazar, Dept. 22; J. P. Crabb, Dept. 24; G. E. Symm, D. F. Brown Jr., F. J. Zalesak, T. L. Harris, Dept. 27. L. H. Noble Jr., Dept. 30; L. J. Carrell, Dept. 31; O. O. Adams, C. J. Rhodes, R. L. Warren, Dept. 43; G. C. Bigbie, Dept. 44; F. S. Bates, Dept. 61; Ralph Neusche, Dept. 32.

Service Pins

SAN DIEGO

The following received service pins during the period Feb. 15 to Feb. 28:

Ten-year pins: Roland W. Allen, Gilbert L. Helling, Dept. 31.

Five-year pins: Billie S. White, Dept. 1-65; Wm. W. Hoyt, Dept. 3-1; Miles W. Rhea, Dept. 4-3; Jean Colton, Chas. C. Widaman, Dept. 6; Quentin R. Cudney, D. H. Franks, Dept. 12; P. H. Steckelberg, Dept. 23; R. A. Nelson, Dept. 24; L. M. Brotherton, Dept. 27; C. A. Celaya, E. L. Rainbolt, Dept. 31; E. L. Barrett, Dept. 115; G. Hardin, E. P. Rettig, Dept. 200; M. E. Lamb, Dept. 136; Joseph Gann, Dept. 230; J. L. Coopwood, N. P. Lee, John Maroldo, Dept. 240; O. T. King, Dept. 250; Rudolph Weber, Dept. 300; G. W. Peck, Dept. 350.

FT. WORTH

The following received five-year service pins during the period Feb. 18 through March 3:

Dept. 6, L. H. Howard, M. Lowrey Jr., L. L. Hardee, A. H. Reid; Dept. 8, V. M. Cox; Dept. 9, L. T. Nix, W. D. Strong; Dept. 14, L. C. Marshall; Dept. 20, R. E. Parson; Dept. 22, S. F. Kinchen; Dept. 24, A. C. Siler, M. D. Wiseman; Dept. 25, E. Boyd, C. O. Rhodes, C. Ruffin.

Dept. 27, F. L. Manis; Dept. 30, R. D. Baker, G. J. Koloff, W. H. Govette Jr.; Dept. 31, J. M. Roberts, O. B. Martin, E. Barnes, L. P. Sandlin; Dept. 44, L. B. Smith, V. W. Prince, E. Paul; Dept. 45, A. Simmons, C. L. Phillips, A. Z. Ruth, O. W. Johnston; Dept. 46, R. L. Taylor, J. A. Lane; Dept. 50, R. B. Voight, J. C. Pursley, W. C. Charles, C. D. Hollis, H. W. Gaston, J. A. Cobb.

Dept. 61, F. L. Kelly, A. E. Chamberlin, A. L. Goode; Dept. 73, J. F. Peppers, M. F. Gaw, V. B. Coalson; Dept. 82, E. J. Dunaway.

Classes

FT. WORTH

Enrollments are still being taken by the Convair FW Education section for the following new classes:

Shorthand Review, 4:30 to 5:30 p.m., Monday and Wednesdays, Room 10; Aircraft Drafting, 4 to 6 p.m., Mondays and Wednesdays, Room 10.

SAN DIEGO

Second semester of Stencil Painting got under way last night, March 16. The class is under direction of Margaret Quigley, and meets every Tuesday from 4:00 p.m. to 6:00 p.m. in a classroom at the Education Bldg. 33. Beginners and more advanced students are kindly invited to attend.

Management Club's Schedule Released

Convair SD's Management Club meets tonight (March 16) at the San Diego Hotel. Program chairman is G. A. Johnston with Production Control sponsoring the evening.

On April 16 the club will meet again for a father-child affair in the plant cafeteria with L-13 Manufacturing as sponsor and J. B. Torrance as chairman. The May meeting will be on the 18th with Methods & Controls sponsoring and W. J. Platt chairman. On June 15 Transport Interior Trim will sponsor while A. R. Johnson is chairman. Field Operations will sponsor the June 15 meeting with S. J. Barinka as chairman. This will be a Ladies' Night event, probably at the San Diego hotel. On Aug. 17 the meeting will be arranged by Accounting with J. P. Welle as chairman and the Sept. 17 gathering will be a picnic at El Monte park sponsored by 240 Final Assembly with J. P. Hopman as chairman.

R. L. Mussen will be chairman and Contracts & Service sponsor of the Oct. 19 meeting which will be a joint affair with Ryan and City Management clubs. On Nov. 16 Engineering will sponsor the meeting with F. W. Fink as chairman. Last meeting of the year will be Dec. 18, a Christmas affair, with the club program committee as sponsor.

Promotions

FT. WORTH

Effective Feb. 16, Carl Bernard Clark, Dept. 61, was promoted to assistant general foreman.

Effective Feb. 1, M. R. Jackson, Dept. 27-0, to general supervisor.

Births

FT. WORTH

ANDREWS—Daughter, Rebecca Allyn, born Jan. 15, 6 lbs. 8 ozs., to Mr. and Mrs. R. P. Andrews, Dept. 6-1.

HARTGRAVES—Daughter, Norma Arlene, born Feb. 24, 7 lbs. 4 oz., to Mr. and Mrs. J. M. Hartgraves, Dept. 50-2.

TIDWELL — Daughter, Gale LaNell, born Feb. 12, 7 lbs. 10½ oz., to Mr. and Mrs. M. B. Tidwell, Dept. 20-2.

VOLLMER — Son, Richard Lawrence, born March 3, 8 lbs. 15½ oz., to Mr. and Mrs. Bob Vollmer, Dept. 3-0.

SAN DIEGO

BROESKE—Son, Charles Alvin, born Feb. 20, 8 lbs. 12 oz., to Mr. and Mrs. Charles A. Broeske, Dept. 24-1.

COOPER—Daughter, Georgia Frances, born Jan. 26, 7 lbs. 6 oz., to Mr. and Mrs. George W. Cooper, Dept. 27.

DERY—Son, James Edmund, born Jan. 31, 7 lbs. 6 oz., to Mr. and Mrs. Elmer W. Dery, Dept. 350.

INGRAHAM—Daughter, Virginia Ann, born Feb. 26, 8 lbs. 3 oz., to Mr. and Mrs. R. L. Ingraham, Dept. 22-5.

JOHNSON — Daughter, Anita Louise, born Feb. 27, 6 lbs., to Mr. and Mrs. Edward Johnson, Dept. 300.

LINHART—Daughter, Anne Lorraine, born Feb. 27, 7 lbs. 4½ oz., to Mr. and Mrs. Theo Linhart, Dept. 6.

McCORMICK—Son, born Feb. 26, 8 lbs. 2 oz., to Mr. and Mrs. M. J. McCormick, Dept. 124.

ST. MARTIN — Daughter, Deborah, born March 1, 6 lbs. 7 oz., to Mr. and Mrs. L. St. Martin, Dept. 6.

NAJERA—Daughter, Barbara Willissa, born Feb. 18, 8 lbs. 14 oz., to Mr. and Mrs. Pete J. Najera, Dept. 101.

Deaths

FT. WORTH

BURNETT—James F., March 8, Dept. 82. Survivors, wife, daughter, mother, five sisters, two brothers.

PIERCE—R. C., March 7, Dept. 82. Survivors, wife, daughter, brother, three sisters.

McBROOM—N. C., March 7, Dept. 30. Survivors, daughter.

SAN DIEGO

FARRELL—Jesse O., Dept. 99, March 1, 1949. Survivor: wife.

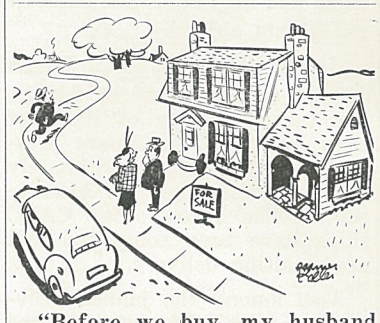
Liner Recognized In Switzerland Press

Under a caption of "new blood for Swissair," a Bern, Switzerland newspaper recently carried a picture showing the interior of building No. 4 at SD with Convair-Liners awaiting customer inspection.

The clipping, which described the Convair-Liners as "the most modern which can be placed in today's air traffic," was mailed to C. P. Hoff of Accounting (Dept. 9 SD) by Paul Steiner, Bern postal employee. Both Hoff and Steiner are stamp enthusiasts and struck up a friendship over the years, trading covers.

ELECTION OF OFFICERS FOR CLUB SLATED

Nominations for new officers of Convair SD's Management Club will be made at the April 16 meeting. Election will be held May 18 followed by installation at the June 15 gathering.



"Before we buy, my husband wants to see how long it'll take to catch his train in the mornings."

QUEEN—Marietta Sauer, 18, daughter of Ann Sauer, (Dept. 25 SD) dispatcher, shown here in drill team costume, Marietta, on Feb. 25, won title of queen of San Diego high school, awarded to most popular girl.

Convair Official Gets High Post

Louis A. Johnson, a member of Convair's board of directors, has been named Secretary of National Defense, succeeding James Forrestal. Johnson's resignation from the board was announced March 7 by Board Chairman, Floyd B. Odlum.

Johnson had been a board member of Consolidated since August, 1942, and at the time of the merger with Vultee Aircraft, Inc., became a member of the Convair board.

CONVAIR COUPLE WED—The former Miss Jessie Goss, Tooling (24-1), was married to Tom Porter, Wing Structure (45), on Feb. 25. Best man was Sam Keith, Nose and Tail (44).

ANNOUNCE MARRIAGE—When the former Miss Mary Ruth Bell, Timekeeper (9-2), first started keeping tab on working hours of James C. Bass Jr., Bomb Bay (43), she did not anticipate that her daily visits would grow into a permanent affair. The two were married, however, on Feb. 5.

Convair Machinist's Nephew Quits Norway for U. S., Joins Air Force

Finn Wahl, Convair FW foreman, Machine Shop (30), who came to America from Norway in 1922, is proud that his namesake and nephew, also Finn Wahl, has followed his path across the Atlantic 27 years later to start a new life in America.

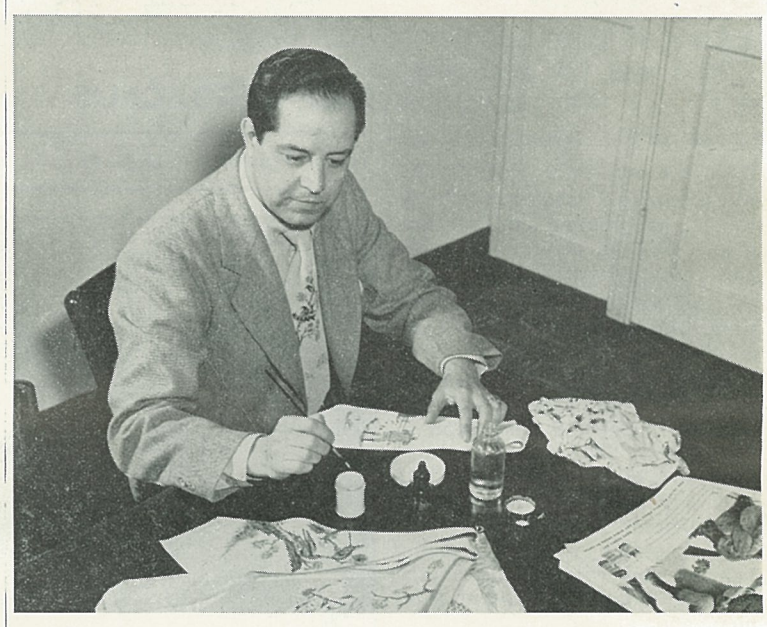
And what a start! The 21-year-old Norwegian joined the U. S. Air Force just two weeks after landing on American soil.

The lives of the uncle and nephew have always been closely related, although the two have been an ocean apart. The elder Wahl came to America as a young man eager to learn the machinist's trade. He is now teaching and helping others in his profession at Convair FW.

Both uncle and nephew were working toward the same goal during the war years, the uncle helping build airplanes that might aid his native land, and the nephew striving for freedom of his country as a member of the Norwegian underground.

Even though he considers America his home, the elder Wahl often misses his native land and relatives still living in Norway. He returned in 1928 for the christening of his namesake and again in 1947 for the boy's graduation from college. "I advertised the opportunities of America, and I must have succeeded," he smiles.

Three days after his arrival in America, young Wahl took out his intent of citizenship papers. He joined the Air Force with the hope that he will soon learn the customs of America.



FREE HAND—John Diaz (Dept. 22 SD) demonstrates production of handpainted neckties, talent for which he discovered by accident. Scenes take from one to two hours to apply and are copied from photographs or magazine illustrations.

For Fun, Dispatcher Daubed Sketch On Necktie—Lo and Behold: Success

Until John Diaz (Dept. 22 SD dispatcher) let his artistic talents be known, he had no idea of his own popularity. Now he is sought after, particularly by those friends with a weakness for fashion who admire his handpainted neckties.

"I started only a few weeks ago, by accident," Diaz explained. "I've always been interested in art work and had painted a design on a piece of luminous cloth, for fun. When I showed it to a friend (J. S. Boaz, also Dept. 22), he suggested I try the design on a necktie."

Diaz did. It looked so well he tried another and still another. He uses textile paints which dry fairly rapidly and reportedly withstand dry cleaning, though Diaz hasn't tried out this matter yet. He paints designs or scenes free hand, usually sketching them in first with a pencil.

"Most of the time I use a photograph or a scene clipped from a magazine as a guide," Diaz continued. "It doesn't take long to paint a tie, an hour or two for most."

Diaz uses plain neckties to start with, rayon or silk, and chooses his colors as he goes along. Thus far he hasn't exercised his art commercially, limiting himself to painting for fun.

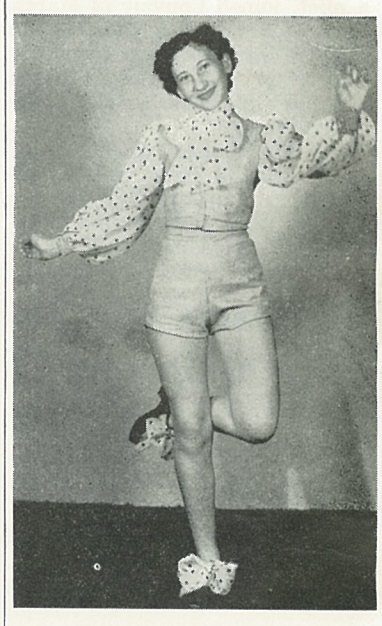
Wedding Bells Ring For 3 FW Couples

Two Convair FW Tool Planning clerks marched down the aisle within less than 24 hours of each other in February.

On Feb. 25, Miss Jessie Goss was married to Tom Porter in the prayer room of the First Methodist Church. Sam Keith, Dept. 44 general foreman, was best man. Porter has been with Convair FW seven years and is in Dept. 45, while Mrs. Porter was hired only four days before the wedding. The couple are now at home at 1817 Bluebonnet Drive.

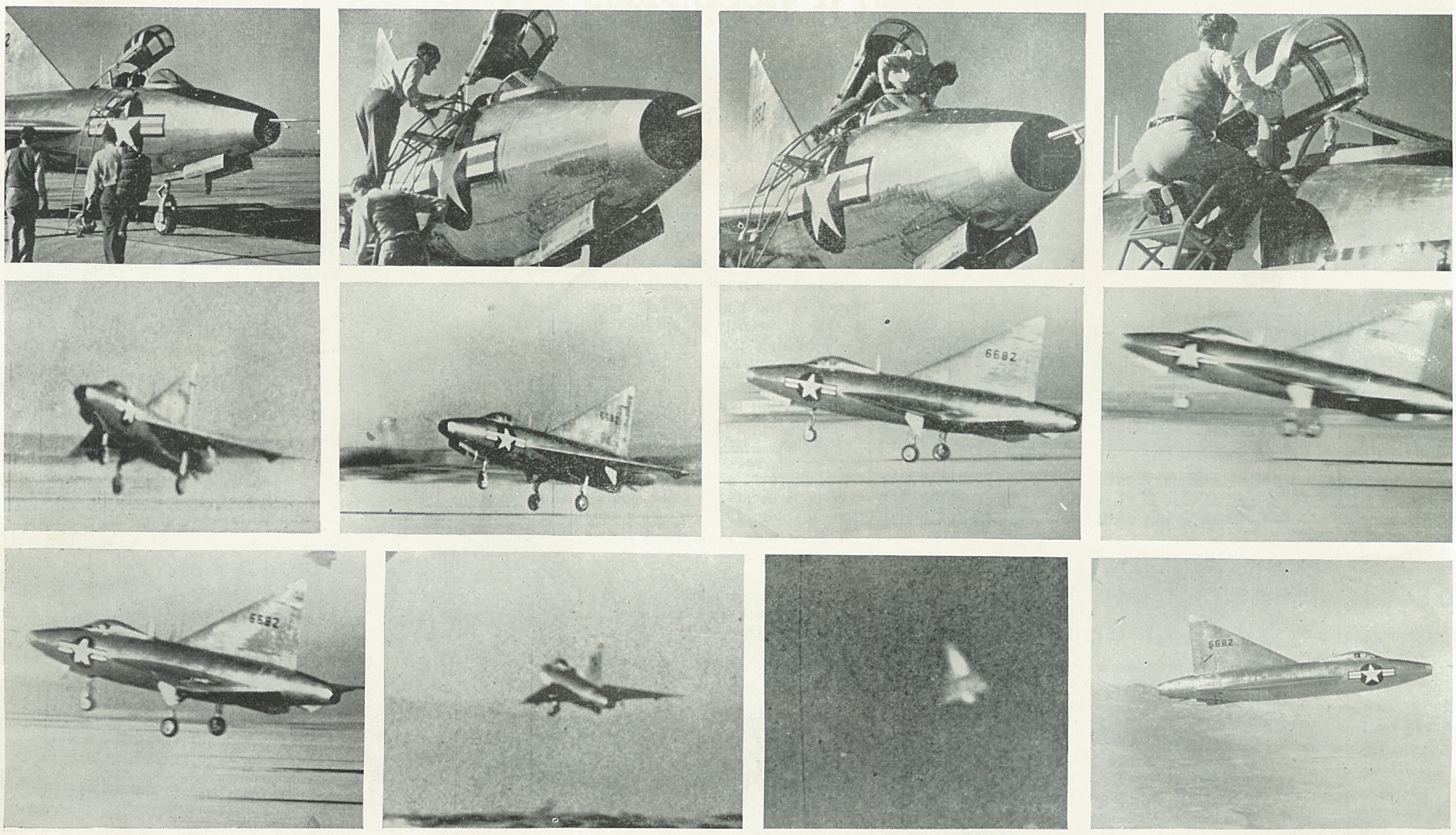
Twenty-one hours later, on Feb. 26, Mrs. Thelma Casey was married to Howard Foley in the home of the Rev. S. M. Bennet in Arlington, Tex. Mrs. Foley has worked in Dept. 24 the past four years. Foley is in the real estate business. The Foleys will make their home at 1226 Lincoln Ave.

On Feb. 5, Miss Mary Ruth Bell, Accounting (9-2), was married to James C. Bass Jr., (43), at the Central Methodist Church. Bass has worked at Convair FW since 1948, while Mrs. Bass started in 1947. They will be at home at 311 W. Leuda.



TOP TAPPER — Beverly Jean Thompson, daughter of a Convair FW employee, was a featured dancer at Will Rogers Coliseum recently in the "Laffacade" starring the famous comedy team of Olsen and Johnson. Beverly is the daughter of R. E. Thompson, Field Operations (61).

Will It Fly? Well, Take a Look at These Movie Shots of 7002



MAIDEN HOP AT MUROC—These photos are taken from movie film which recorded first flight of Convair's Model 7002, first delta wing plane, built for Air Force and now being tested at Muroc Air Force Base. Photos are not in perfect sequence because they were taken from film exposed by several different cameramen stationed at various points of vantage. Upper row shows E. D. (Sam) Shannon, SD chief of experimental flying, entering plane for initial trial flight. Center photos show take off and plane's appearance in flight, and lower row shows Shannon back on ground being congratulated by SD Flight Manager R. C. Loomis. Photo third from left in third row, believe it or not, is way movie camera recorded plane flying high overhead. Flight photography was no easy matter, for only another jet plane could keep up. Therefore, a P-80 equipped with automatic movie camera "firing" sidewise from fixed position was used. P-80 pilot turned on camera, then maneuvered his plane alongside. Photos appearing here are enlargements of tiny movie frames which originally were in color.

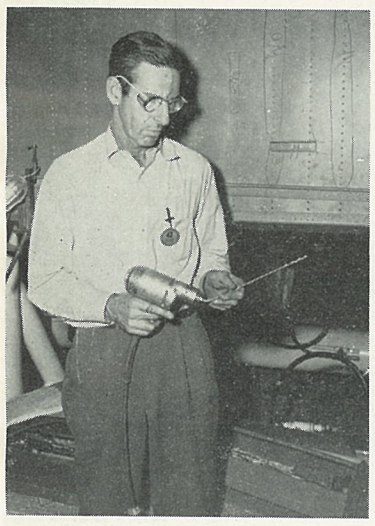
Disabling Accidents Take 'Holiday' At Convair SD During February

Early this week Convair SD passed the million - and - three-quarters man-hour mark without a single disabling accident.

"That is a good record in any man's business," Ernest Wenigmann, division manager, commented, while Russ Carter, safety supervisor, stood by with his fingers crossed.

By ending February without such an accident, the plant scored its first unblemished calendar month since April, 1947. However, the plant has a long way to go before equaling the all-time record for being free of disabling accidents which was established the same year. At that time there was not a single such accident in nearly three-and-a-half-million man-hours!

"That was a fine record but we can beat it!" Carter added. "Cooperation and adherence to our safety rules will do it. Let's think a little before we act. Let's remember that the safety of others depends upon us!"



LUCKY MISS — W. T. Ruhl, Convair FW Assembler (43), examines extension drill which might have caused loss of his right eye if he had not been wearing safety goggles. Drill broke goggles when it whipped and struck his face on only his second day of work at Convair.

Drill Strikes Face, Goggles Save Eye

W. T. Ruhl, Convair FW assembler, (43), is thankful that he heeded safety instructions when he started work at Convair on Feb. 28. At that time he was advised to wear safety goggles on his job.

His second day at work the goggles probably saved the sight of his right eye. The extension drill with which he was working began to whip and struck him in the face. The right goggle was broken and Ruhl suffered minor lacerations and facial cuts. After treatment at the dispensary he returned to work, but made certain first that he had another pair of safety goggles!

What Next?

Oddest request of the week: F. F. Gignilliat, Convair FW Personnel supervisor, never knows what to expect when his telephone rings these days. Prize query of the week was from a woman who wanted to know how she could secure a plexiglass "blister" from a B-36. Seems that spring was coming and she wanted to make a streamlined fish pond!

THREE SPORTSMEN—Three famous sports figures at the Convair FW Foremen's Club Sports Night in February are, left to right, Coach L. R. "Dutch" Meyer, of Texas Christian University; baseball star Bobby Feller, and Coach Matty Bell of Southern Methodist University.

Here's a Sad Story of a Foreman

CONVAIRIETY field reporter D. C. Martinez (Dept. 101 SD) submits this test of a "good foreman:"

If he is pleasant, he is too familiar.

If he is sober-faced, he is a sour puss.

If he is young, he doesn't know anything.

If he is old, he is an old stiff.

If he belongs to a lodge, other members expect favors.

If he goes to church, he is a hypocrite.

If he doesn't, he is a heathen.

If he drinks, he is an old souse.

If he doesn't, he is a tightwad.

If he talks to everybody, he's a gossip.

If he doesn't, he is stuck up.

If he insists that the rules of the shop be kept, he is too particular.

If he doesn't, he is too careless.

If he looks around, he's snooping.

If he doesn't, he's unobservant.

If he tries to settle all complaints, he has to have the wisdom of Solomon.

If he worries about them, he'll soon be crazy.

Are there any good foremen?

Yes, plenty of them and they're not all in cemeteries.

They That Build 'em Try Flying 'em

Several hundred Convair SD people satisfied an ambition of several years standing Sunday, March 6 by flying in a Convair-Liner.

The occasion was a series of half-hour flights over San Diego conducted by Western Airlines to acquaint the public with the Liner. A total of 500 passengers went up and Ben Spaulding, San Diego sales manager for Western, said a poll indicated 90 per cent were flying for the first time. Nine flights were made by a Convair-Liner and three by DC-4.

HONORED—LaMotte T. Cohu, Convair president, recently gave official recognition to long service of H. V. Atkinson (Inspection SD) by presenting him with 20-year pin while W. S. Cockrell, Convair SD chief of inspection, looks on.

SD Engineer Has Host of Friends He Knows By Their Voices Alone

At least one Convair SD radio engineer can't seem to leave his work alone, even at night.

The engineer is William Garcia (Dept. 6), and as a result of his extracurricular activities he has a host of friends he knows only by number and would not recognize if he saw on the street. He shares this privilege with thousands of other radio hams who spend their spare time chewing the fat over the ether with hams in other states and countries.

"My station, with call letters WMLB, runs about a half gallon," Garcia remarks casually, then hastens to explain. "In ham language, that means 500 watts. We consider 1,000 watts a 'full gallon.'"

Although for years Garcia built his own equipment, he now has a commercially built transmitter and receiver, the former purchased from war surplus. His investment represents about $1,000 and he has received a million dollars in fun from it. His most distant contact has been Durban, South Africa.

"Because I speak Spanish, I get responses from many amateurs in South America," Garcia explains. "Our conversations are usually about subjects related to radio, or just air-wave gossip. Sometimes the other hams put their families on the mike, too, and we talk back and forth."

By means of a rotary beam, Garcia has some control over the direction of his signals and thus can "aim" toward amateurs in specific sections of the world. He has never received a response from behind the "iron curtain."

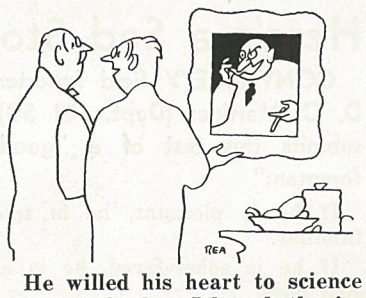
"We frequently have contact with the far Pacific, however," Garcia continues, "mostly GI's who are stationed out there. It isn't unusual for us to help a wife in the states talk to her husband in the service abroad."

Garcia, in communication with another Convair ham operator at Ft. Worth, will be the connecting link when bowling teams at San Diego and Ft. Worth compete. The teams will bowl on their "home alleys" and the results will be passed back and forth by radio as the match progresses.

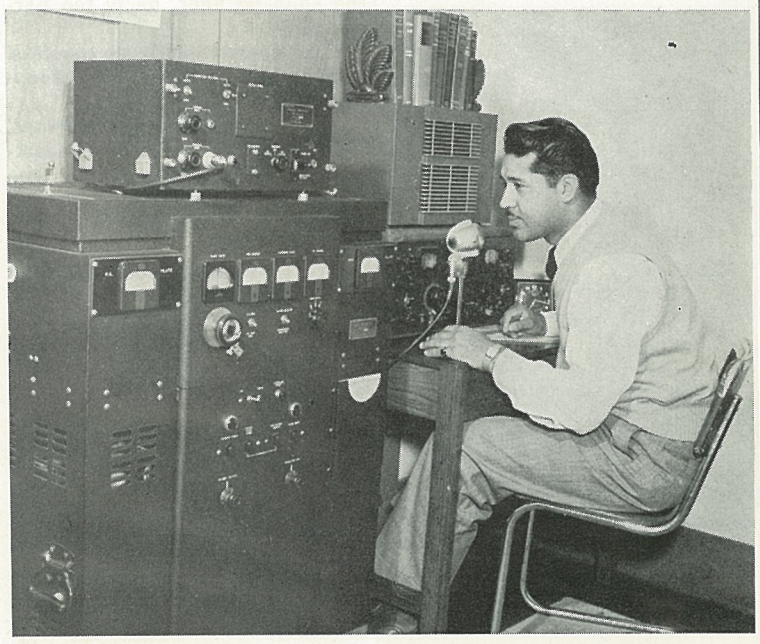
Ambassador Slated To Visit Convair

M. A. H. Ispahani, ambassador from Pakistan to the United States, and uncle of Mehdi Shirazi who is studying aeronautical engineering at Convair SD, will visit the SD plant about March 25.

The ambassador, who is on a tour of the country, will be accompanied by the attache for education, Dr. Imdad Husain. The ambassador is expected to speak at meetings at Imig Manor and State College.



He willed his heart to science . . . and the last I heard, they're still looking for it."



"CALLING CQ"—In ham radio language, that means William Garcia, (Engineering SD), wants to talk to somebody, anybody. Garcia, a radio engineer at Convair through the day, is a ham on off hours and has scores of friends he has never seen. He is shown with equipment which will be used to relay bowling scores when rival bowling teams at Ft. Worth and San Diego compete against each other, though bowling over their own alleys.

New Machines Speed Up Process Of Producing SD Payroll Checks

Mathematical Acrobatics In Split Second

In a few seconds, at almost any hour of any normal day, there is one Convair SD section that produces more punches than Joe Louis ever threw in the ring. In fact, new machines recently so speeded up the punching that Joe would be hopelessly out-punched in a split second.

The section is 9-4, part of Accounting, known as Accounting Tabulating. Charged with preparation of payrolls, division of labor charges, accounts payable, et'c, it is located on the fourth floor of bldg. 19.

The punches come from International Business Machine Corp. equipment leased by Convair for such tabulating work, but they also come from time clocks which are punched throughout the plant. The story really begins late Sunday nights when the last clock has been punched. Accumulated time cards are delivered to Tabulating (which works three shifts) early Monday morning.

"First of all we sort the clock cards according to total hours worked," Eddie Springgate, tabulating operator explained. "That is done by hand, but from then on the machines do the figuring."

The clock card already contains a wealth of information about the individual, all hidden in punch marks. Certain numbers give the name, others the clock number, exemptions, shift, et'c. In fact, the punches give almost all conceivable data except color of eyes!

At this point the machines start their scientific punching, preparing a new card that when completed looks as though sprayed by bird shot from pappy's .12 gauge. However, hidden in the punches are such data as total hours worked, scale, name and so on. Once made, the cards are fed into a recently acquired IBM machine that adds, subtracts, multiplies, takes percentages, and probably would talk if given an opportunity. At a speed of a trifle less than a second for each card, the electronic device performs these calculations:

1. Multiplies hours by rate, and produces gross earnings.

2. Arrives at one per cent of gross for purposes of social security and disability insurance.

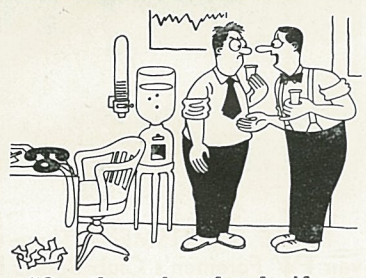
3. Subtracts various income tax exemptions from earnings.

4. Figures 15 per cent of taxable earnings for income tax deduction.

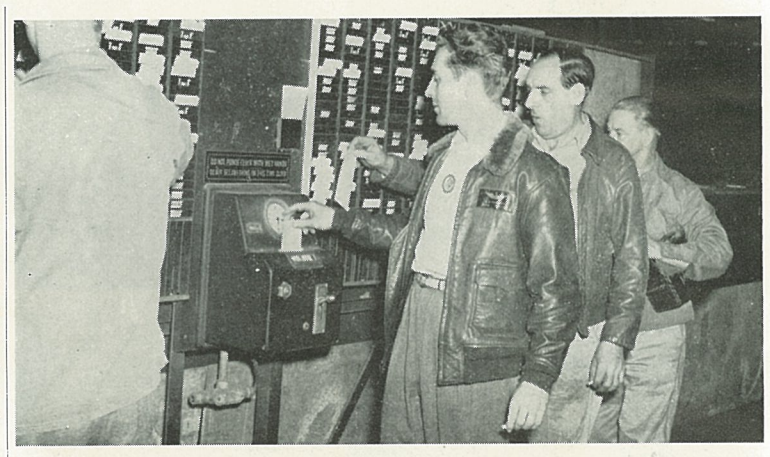
With these conclusions all neatly punched out, the cards now are in the home stretch and are fed into the "payoff machine" where the checks come out. The check machine, like the others, "reads" the punch marks as the cards are fed into it, then translates the punches into dollars and cents and even into letters of the alphabet, typing out the employee's name. Each check takes an average of six seconds to prepare.

Hitchikers

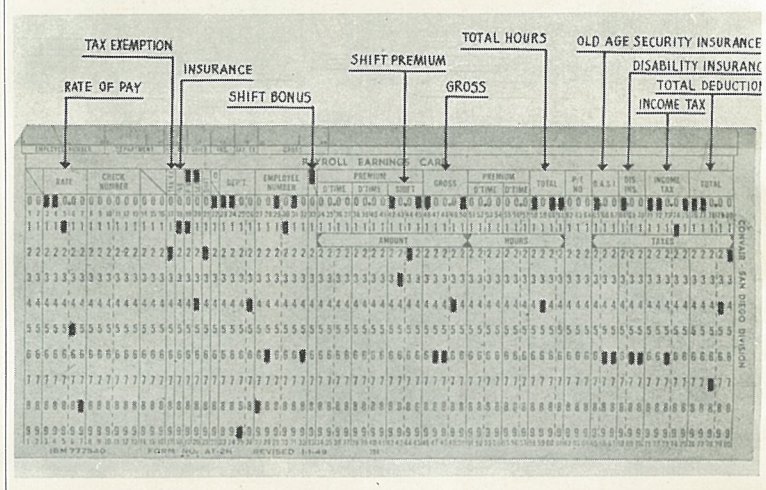
Dixie Holmes desires ride from 1939 Prospect street, National City to Bldg. 19, 7:30-4:30, home phone Greeley 7-5355.



"On the other hand, if you don't ask for a raise, they're perfectly willing to let you keep on working for what you're worth."

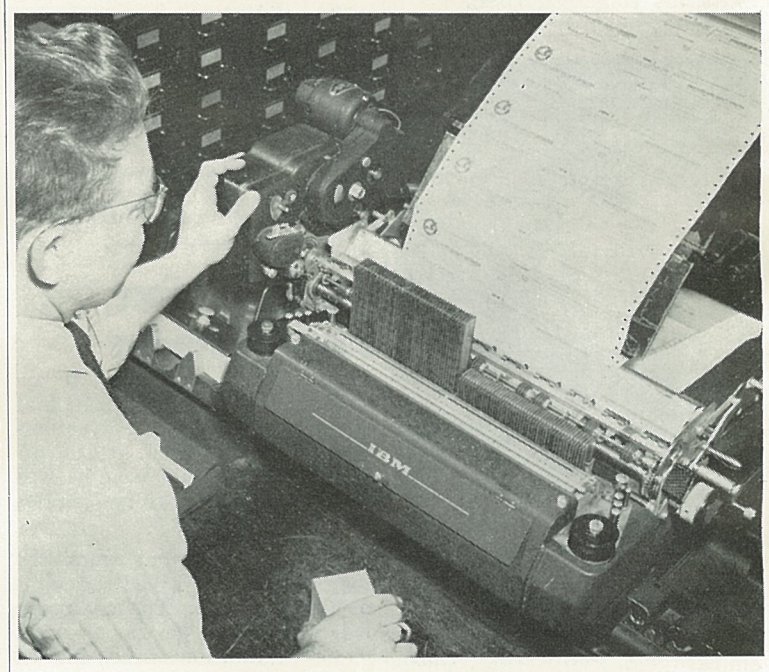


THE LAST PUNCH—Familiar scene above is first step in little known story of where pay checks come from.



EARNING CARDS—These look as though riddled with buckshot, but each punch has a meaning as annotations show. Punches vary with each individual, depending on rate of pay, shift, exemptions.

MIRACLE MACHINE—This part of story is new. The machine we mean, not pretty Lois Blackwell, who demonstrates controls of IBM equipment recently installed which "reads" punches in earnings cards and does arithmetical acrobatics at high speed. Cards are fed in at top, come out center.



NOW THE PAYOFF—Eddie Springgate demonstrates last step in chain of events. Here's where checks come out, all properly typed. Cards are fed through side of machine which "reads" punches, then transfers information to checks, even typing out employee's name. Machine writes one check about every six seconds.

OTHELLO?—Yes, but it is Ronald Colman in the part, a painting which the artist, Charles Fisher (Dept. 6 SD), created with photograph as model.—Photo by CONVAIRIETY field reporter Woody Hunt (Dept. 6 SD)..

Artist's 'Othello' Looks More Like Ronald Colman Than Ronald Colman

It's a good thing that Charlie Fisher isn't absent-minded. Otherwise, some of the technical drawings he produces as a liaison engineer in Dept. 6 SD would end up looking like oil paintings!

Painting in oils is Fisher's avocation and up until three months ago he had never had a lesson. Despite the lack of formal training, he has produced some highly creditable work, witness the accompanying photograph.

More than a year ago Fisher was attracted to a photograph of movie star Ronald Colman in the part of Othello from a motion picture, "The Double Life." He wrote for a copy and set to work to reproduce it in oils. Many months and many, many strokes of the brush later, the picture was completed.

"I wanted to send it to Ronald Colman," Fisher recalled. "But my wife was so fond of it she wouldn't let me."

Among other works Fisher has completed are a copy of a Rembrandt self-portrait and a copy of Old Ironsides. He hopes to improve his quality by attending art classes at the Gallery of Fine Arts. Fisher has been with Convair SD for eight years.

Peace Themes Dominate Many Titles Suggested For Convair's Bomber

Proof that Convair FW folks are definitely peace-minded and would like to have their B-36 named with that thought in mind was in evidence in the CONVAIRIETY-sponsored contest to name the world's largest bomber.

Of the 624 names submitted at Convair FW, 50 suggested the name "Peacemaker," along with "Peacebinder," "Peace Eagle," "Peacekeeper" and "Peace Master."

Convair SD also went strongly for "Peacemaker," with ten suggesting that name out of 173 entries.

One reason for the popularity of the "Peacemaker" was explained by several entrants. In the early days of Texas, the Colt .44 revolver played a great part in bringing law and order to the state. It was called the "Peacemaker."

Subsequently, entrants explained that the B-36 could be the world's greatest peacemaker. One contestant suggested that the famous Colt .44, with its hammer cocked, be the official emblem on the noses of all B-36s.

In their search for a suitable title, contestants strived to add their own brand of humor. R. G. Cranfill, (61), suggested that the plane be called the "Bloodhound" because "It can smell with radar, and has loud, barking guns." He would also like to see long ears painted on the B-36 nose, so that it would resemble the head of a bloodhound.

"Call it the 'King Kong Bomber'," suggested one worker, George L. Potter, (47), a member of the Osage Indian tribe, would name the B-36 "Eagle Chief" translated from the Osage "Hlu-ah Ki-he-kah" in honor of Maj. Gen. Clarence Tinker, Osage Indian killed in action in the Pacific December, 1941.

A combination of initials producer "Sarg" for J. R. Mathis, (82), "S" for size, "A" for altitude, "R" for range, and "G" for guardian.

Representing the thousands of Convair workers who not only help produce, but have faith in the big ship, was J. D. Campbell, (44). "Let's call it 'Sirius'," he wrote, "Because our B-36 is the brightest star in the sky today."

Next most popular title at San Diego was "Condor," suggested by eight individuals, followed by "Crusader" which was mentioned by five. Sketches accompanied many of the names while lengthy explanations were attached to others, such as "The Big Stick" which was described as "fitting the shape of a B-36 and standing for Teddy Roosevelt's words: 'Talk softly, carry a Big Stick, you'll get far!'"

Another California entry was for "Roc" which was accompanied by a sketch of that ferocious bird of the Arabian Nights. Still another was "Nemesis" which was explained as having been the name of a Greek goddess who personified retributive justice, unavoidable, inevitable.

Lists of all entries have been in the hands of judges for some time and selection of winners probably will be completed by the time this issue of CONVAIRIETY is on the stands. However, some time will be required to check them for copyright and official announcement of winners is set for

Retirement Data Sent Eligibles

Official notification by mail of all those now eligible for the Convair Retirement Plan continued this week and the company hopes to complete mailing by the end of this month.

A substantial percentage of those who have been with the company a year as of Oct. 1, 1948—therefore, under a recent rules change, now are eligible to join—have been notified. Others will receive letters, application card and booklets as soon as possible.

Signing up for the plan is a simple matter. Application cards require only the individual's signature. When made out the cards should be returned to Payroll, Accounting, fifth floor, Bldg. 19 SD. Detailed information can be obtained either through Payroll, Accounting, (ext. 1001) or at Employee Service, Bldg. 7, ext. 430.

"Participation in the plan is an unusual opportunity," R. H. Biron, Convair vice-president, commented. "It would be impossible for any of us acting independently to obtain an annuity on such liberal terms."

In effect, participation in the plan has a life insurance feature as well as retirement protection. In case of death prior to retirement, beneficiaries receive not only all contributions the employee has made but also all the company has made, plus two per cent interest.

While participating in the plan, employees have several options which they may exercise. They may elect to take out:

1. A five-year certain life annuity. This provides payment at a reduced rate (approximately 97 per cent of normal retirement income) but guarantees payment for at least five years after retirement. In case of death before the five year period is up, payments continue to survivors. However, payments continue indefinitely after the five year period is up, so long as the participant lives.

2. A ten-year certain life annuity. This operates the same as the five-year certain annuity, except that the guarantee period is 10 years and income is approximately 89 per cent of normal retirement income.

3. Joint and Survivor annuity. Under this plan a participant may name a joint-annuitant and the retirement income will continue as long as either lives. Amount of income in this case depends upon age and sex of joint-annuitant. Satisfactory proof of good health of participant is required in this case.

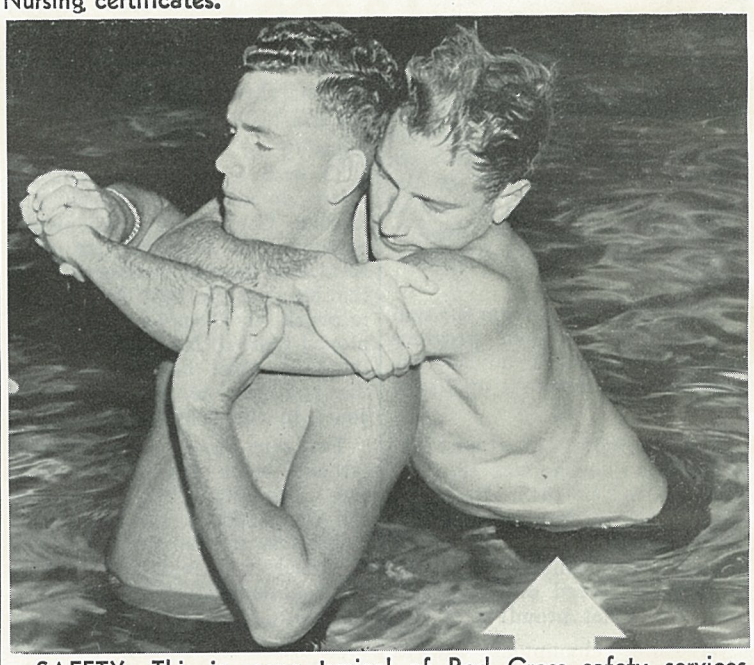
4. Cash Refund annuity. This, too, provides for a reduced rate of retirement income. However, if a participant dies before he has received back in monthly payments all that he and the company have contributed in his behalf, the balance will be paid to his beneficiaries either in monthly installments or in lump sum. If he lives beyond this point, income continues without interruption until his death.

The foregoing options can be exercised at any time. However, in the case of options 1, 2 and 4, if selection is delayed until participant is 60 or older, proof of good health is required.

"One more remark like that, Peggy, and I'll have to ask you to remove your straw!"

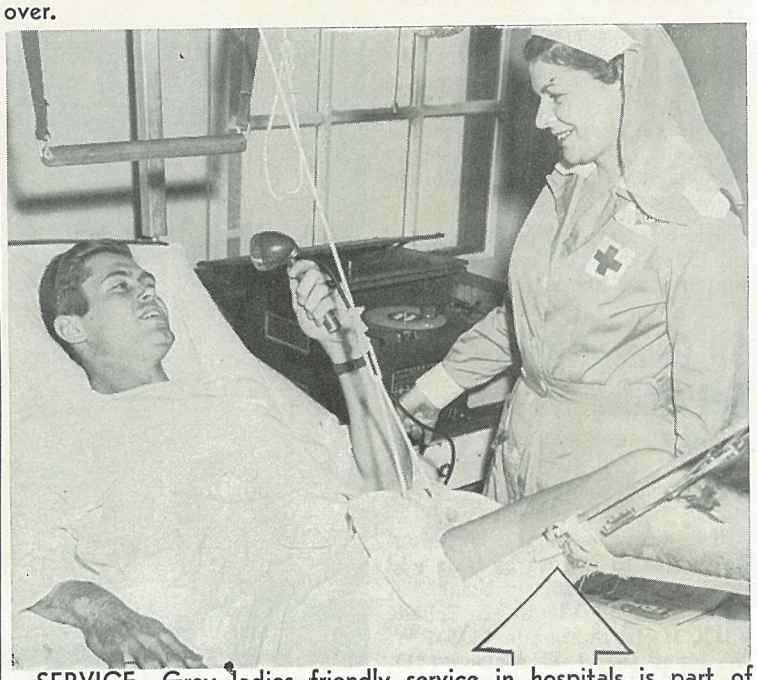
Here's Where Red Cross Dollars Go:

DISASTER—During last year Red Cross nationally expended $12,171,022 assisting 312,400 persons victimized by such disasters as forest fires, floods, hurricanes, tornadoes. Photo here shows feeding homeless children. Red Cross recruited 1,621 nurses in emergencies, conducted nursing courses, issued 124,600 Home Nursing certificates.

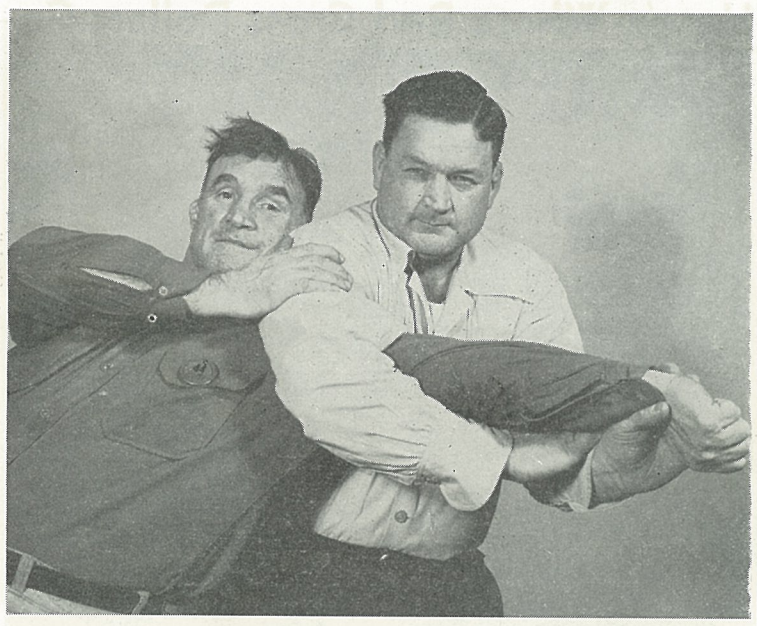


SAFETY—This is scene typical of Red Cross safety services. During year nearly a half million first aid and accident certificates were granted nationally, instruction free.

HEALTH—Foremost in Red Cross health promotion is blood donor service. Service to youth includes National Children's Fund, only emergency fund available to meet needs of children world over.



SERVICE—Grey ladies friendly service in hospitals is part of Red Cross aid to veterans and the ill. Last year workers handled 708,300 cases in Armed Services abroad and a greater number at home, providing financial aid to military and dependent personnel.



WRESTLERS REUNITED—G. D. "Dobie" Osburn, left, and R. E. Vick, right, both Convair FW Nose and Tail (44), and both former professional "groaners," demonstrate a straight arm bar.

Nearly Every Bone in Body Broken During Career of 2,000 Mat Bouts

Back in 1932, two well-known wrestlers, G. D. "Dobie" Osburn and R. E. Vick, were billed on the same card for a Chicago match. Today, the same two are teamed at Convair FW in the same department, (44), called by fellow workers, the "department of strangleholds and hammerlocks."

Both have retired from the mat now, and as for their previous career, "I wouldn't advise any living human to take it up," says Osburn.

Osburn, now 47, started wrestling when he was 18, and only retired in 1945. He estimates that he has wrestled in 2,000 matches, and has had almost every bone in his body broken—a record of which he says he is not proud!

Wrestling champions always seemed to be Osburn's specialty. He wrestled Jack Fisher in 1921 for the lightweight championship of the world; Gus Kellio for the middleweight crown; Hugh Nichols for the light heavyweight crown, Jim Browning and Ali Babba for the heavyweight championship. "I never quite made it in those top matches," says Osburn. "I always managed to get close to the championship and then lose."

He was a champion though—by winning the heavyweight crown of Florida in 1936 and 1937. He has wrestled in Cuba, Canada, Mexico, and every state except Maine and New Hampsire. "I learned to take care of myself in the rugged oil boom days of West Texas," he grins. A boilermaker and ship builder by trade, Osburn left the ring while working in the Jacksonville, Fla., shipyards during the war.

His great interest now is in another sort of ring—a teething ring for his 13-months-old son. "I'll see that he's never a wrestler—it just isn't a healthy profession," says Osburn.

Vick, who at 40 is 248 pounds of muscle, began his career in the ring not long after he was voted by a physical culture magazine the third best physically developed youth in the nation for his age—14.

His professional career started in 1928 when he won his first match after two minutes and ten seconds in the ring. In 1930, he was matched with "Cyclone Fox" for the light heavyweight championship of the world, and in 1932 with Hugh Nichols in the same division. He joined the Marine Corps and was named heavyweight champion of that service. After his discharge from the Marines in 1936 he started to work at Convair SD and played football for the San Diego Bombers until he retired from the spotlight in 1941 to "keep peace in the family."

Two sons are carrying on their father's taste for sports, however. The eldest, 12, is captain and quarterback of his school football team, and the 9-year-old is already a threat to neighboring teammates.

"Like wrestling, all other professions have plenty of 'hot spots'," says Vick. "The only difference in my work today is that it's hard on my nerves instead of my muscles!"

SD Camera Bugs Get Under Way

Twenty-nine camera bugs turned out March 3 at Convair SD for the organizational meeting of the new Camera Club.

The group met again last Monday night to discuss by-laws and exhibit prints for criticism. A committee of Virgil H. Schade (31), M. L. Barksdale (115), W. W. Hunt (6), J. C. Wilson (31), R. E. Wahlen (403), G. W. Slater (340), J. A. Wilber (27) was formed to act until permanent officers can be elected.

Depts. To Organize Badminton Teams For SD Tourney

Badminton team practice which will lead up to a Convair SD plant tournament will start Friday, March 18, at 7 p.m. at Municipal gym, Balboa park.

Claude Henninger, commissioner, urged departments to make up teams, name captains and notify him by March 17. "It is important that you phone me (ext. 306) names of players so that we can organize," he said.

Teams will consist of a minimum of seven players with a maximum of two substitutes, four men and three women players, one man and one woman substitutes. There will be events in men's and women's doubles, men's singles and mixed doubles.

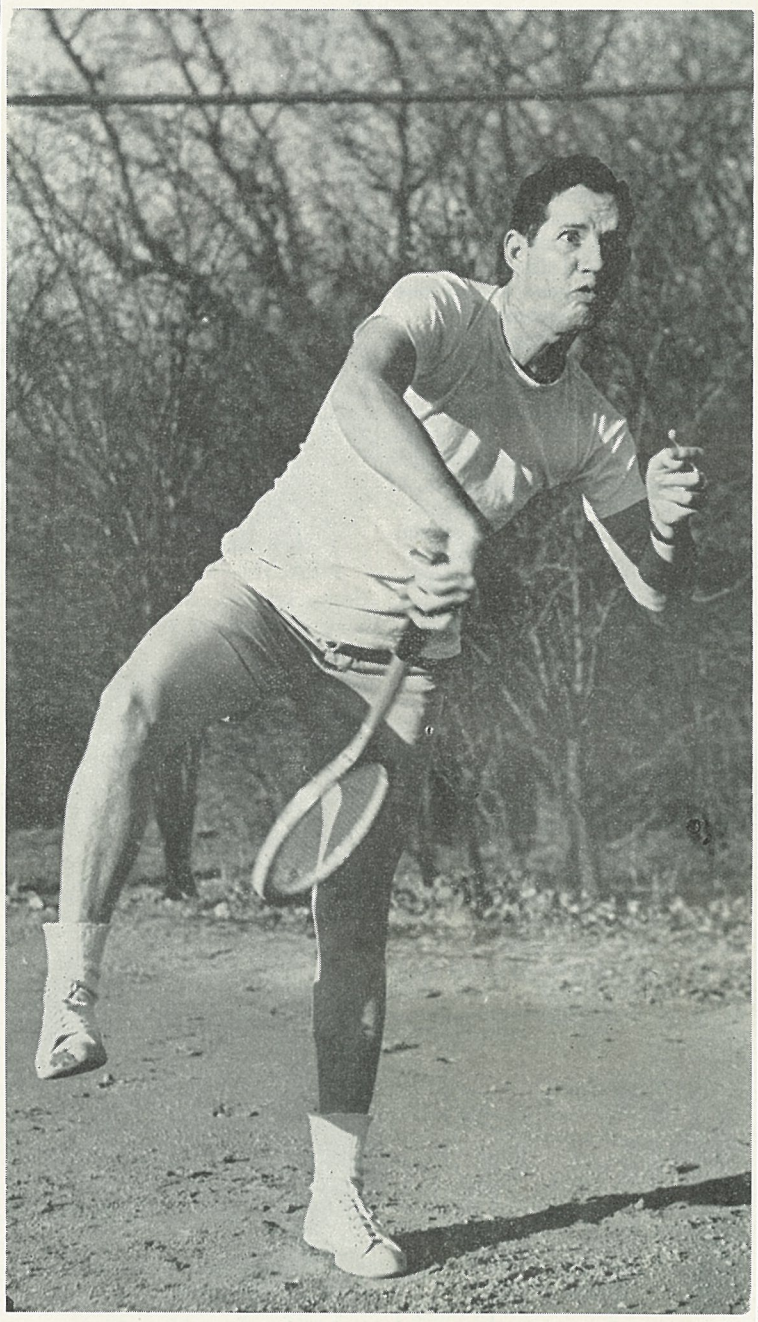
Practice sessions were scheduled for March 18 and March 25 with inter-departmental team play beginning about April 1. Departments may enter as many teams as there are players available. In case of a shortage of players, departments may combine.

Recreation Fund To Get Added Income

Price of cigarettes sold in Convair SD vending machines has gone up from 19 to 20 cents.

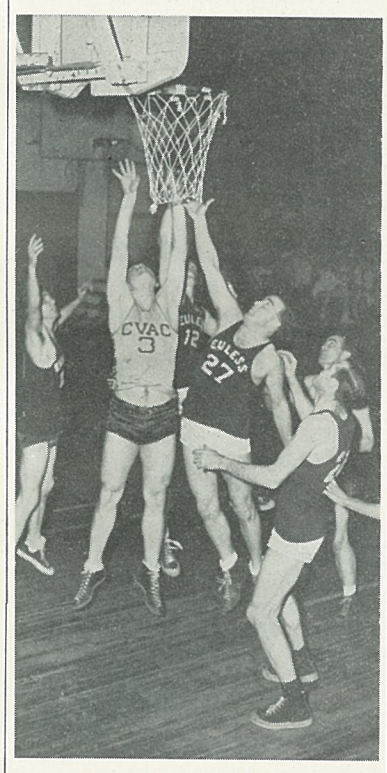
The boost was approved March 7 by the Employee Council of the Convair Recreation Association. Of the cent increase, CRA will receive a half cent to be added to the recreation fund. CRA President Russ Osgood pointed out that all other vending machines in the SD area now charge 20 cents.

Osgood said several employees had made the suggestion that cigarette price be increased to "par" for this locality if CRA would benefit substantially. "Since CRA gets half the one cent increase I am sure the move will meet with the approval of the majority of our membership," Osgood concluded.



SERVING IT UP—If body English and the way you hold your mouth helps, C. J. Hall had just served a sizzler when this shot was made. Occasion was first tennis practice of 1949 at Convair FW.

PLANT LEAGUE ENTRY—Pictured above are the "Tooling Termites," Dept. 24 basketball team which was Convair FW Intra-plant League entry in the City League playoff. At press time they had yet to do battle with Dept. 47 for plant championship. Front row, left to right: Wayne Moss, W. P. Tharp, Joe Clevenger, Billie Sellers. Back row, left to right: Ralph Stelding, Oliver Lindsey, O. T. Fuller, Farrell Sutton and W. J. McCoy.



LONG STRETCH — O. T. Fuller No. 3, Convair FW "Tooling Termite," stretches for basket in first game of city playoff between Convair FW Intra-Plant League entry and Euless March 1. Dept. 24 "Termites" won game, 23 to 20.

2,000 Entries Seen For Washer Meet

A goal of 2,000 participants has been set for the 1949 washer pitching tournament at Convair FW, with the deadline for entries Monday, March 21. A trophy will be awarded to both day and night shift champions.

Departmental winners are to be selected by elimination within each department during rest period and lunch hour matches. Deadline for certification of departmental winners to Budge Lee, washer commissioner, is April 11.

Golf Sweeps Set For Mar. 19 at FW

Golf will get under way at Convair FW this month with a plant-wide sweepstakes tournament set for March 19 at Ridgelea golf course, reports Commissioner F. F. Gignilliat.

Any Convair FW, SD, or Air Force employee now working at the plant may enter the tournament by registering between 8 and 8:30 a.m. at the golf course the morning of the tournament. Play will start as soon as registration is completed. Entry fee will be $1 and the usual green fee to be paid by each player. Entry fees plus a $50 award from the Employee Services section will make up the sweepstakes prizes.

Twenty Convair FW top golfers have been appointed team captains. They are. J. I. Pratt (4), A. D. Thelen, C. H. Stanley, F. Hopton-Jones (6), Paul Ondo, F. W. Sloan, J. F. Ringo (8), J. H. DeWees (9), J. W. Doggett, J. T. Tyler, L. H. Armstrong (20), J. J. Minton (22), A. J. Baskin Jr., C. H. Wilson (24), C. J. Low (30), A. B. Calhoun, R. Clark (44), D. M. Hudson (50), J. B. Bradley Jr. (81), F. F. Foster (82).

Immediately preceding the tournament, names of all entrants will be drawn by the team captains until four-men teams are completed.

FW Model Airplane Club Sets Election

The Convair FW Model Airplane Club will elect officers at a second meeting to be held at 9 a.m. March 19 at Ed Alexander's Hobby House, 313-B Main St., reports Leighton Webb, commissioner.

Twelve model plane fans attended the first meeting March 3 and discussed future organization plans. At the March 19 meeting, a club name, colors, and emblem will be discussed. The Saturday morning date was chosen so that second and third shift workers may attend the meeting. Membership is still open to Convair workers. The third meeting will be held March 26 at the same time and location. For further information contact Webb at Ext. 5141.

Carswell Quintet Proves Downfall For Two Convair FW Basketball Teams

Convair FW's Bombers, Industrial League champions, and the "Tooling Termites," the Intra-plant League's entry, both suffered defeat at the hands of the same opponent in the annual City Basketball League playoffs early this month. Both went down before the unmerciful Carswell Air Force Base quintet.

The Bombers were defeated by the Carswell squad, 58 to 50, on March 1, but Bomber Manager Ed Tucknies commented "With a season's record of only three losses in 34 games, we were more than satisfied." The Bombers also were named winner of the Euless, Tex., tournament Feb. 26.

The "Tooling Termites" were stopped in the City League finals by Carswell in a 50 to 33 defeat. On March 5 the "Termites" defeated the night shift champions, Dept. 31, by a 30 to 28 score.

The season may not be over yet for the "Termites." After being named the Intra-plant League entry and representing the league in the city playoffs, it has been decided that a playoff game should match the "Termites" and Dept. 47, who tied for second-half honors. If Dept. 47 should win the second-half playoff, they would be matched again with the "Termites," first-half winners, for the plant championship. The second-half playoff was scheduled for March 14.

Sports

FIRST HORSESHOE — E. G. Crosier, Convair FW Employee Services supervisor, pitches first horseshoe inaugurating plant-wide tournament scheduled to get under way at Ft. Worth soon.

Look Out San Diego! FW Organizing Own Horseshoe Pitchers

Not to be outdone by Convair SD, lunch-time sports enthusiasts in every department at Convair FW soon will have horseshoe-pitching equipment, according to E. G. Crosier, Employee Services supervisor.

Then, as soon as a horseshoe commissioner is appointed, plans will be made for a plant-wide tournament—and after a winner is determined, they may challenge San Diego pitchers!

Any horseshoe enthusiast who might like to assist in the lunch-time sport is invited to contact Crosier in the Employee Services section, Ext. 4250. Departments interested in participating are asked to designate one employee to be responsible for the equipment.

Like to Fish? Then Sound Off So Boats Can Be Arranged

A call for deep sea fishermen of Convair SD to "make their wishes known" was issued this week by E. D. Robinson, hunting and fishing commissioner.

"How many times a month do you want to fish?"

"Do you want to fish Saturdays, Sundays or both?"

"We need to know so we can line up the boats," Robinson said, in urging that all interested get in touch with one of the following hunting and fishing representatives throughout the plant, listed with their departments and phone extensions:

Department	Name	Extension
6	Fisher	1046
6	Floyd, B.	660
6	Lowry, R.	684
6	Morgan, W. H.	379
8	Coole, B.	1111
23	Wainwright, J. L.	411
24	Conners, J.	620
25	Blain, E.	295
31	Constantino, A.	281
31	Kinneschtki	724
31	Washington, K.	544
120	Davis, R. A.	654
200	Gibson, L. M.	429
210	Bryson, D.	681
210	Nipper, F.	681
222	Haggata, L.	1022
240	Sellars, W. J.	624
245	Lane, W.	515
250	Budz, F.	391
300	Eggert, I. V.	1138
330	Sanford	1012
340	Campbell, W. F.	601
401	Allison, T.	481
Bldg. 19	Farnsworth, C. C.	384

FISHING COMMITTEES

Committeemen at Convair SD to assist in arranging fishing parties were named this week by Commissioner E. D. Robinson. They are: Boat Committee: F. Nipper, W. Lane, F. Budz, B. Coole. Yellowtail Derby: C. Fisher, T. Allison, R. A. Davis. Monthly Awards: A. Constantino, W. Sellers, D. Bryson.

April 2 Set For Bowling Contest

April 2 (Saturday) at 2 p.m. P.S.T. has been decided on for the telegraphic bowling match between top keglers of SD and FW. SD players will compete at Tower Bowl. Efforts are under way, with FCC approval, to conduct the match by amateur radio, rather than telegraph.

Two Tie For Lead In Safety Contest

Experimental SD and 240 Major and Primary Assembly finished February in a dead heat for first place in the monthly Convair SD safety standing. Both scored perfect records for the month with injury index rates of zero.

FW Bowlers Take Third in Tourney

Convair FW bowlers copped third place in Class B competition at the 22nd Annual Southwest Bowling Association tournament held in Dallas in February.

The combined score of the Convair five was 2677, with individual tallies as follows: W. Henderson, 514; A. Baskin, 489; J. Portwood, 573; V. Gallagher, 526; and J. Harpstrite, 575.

Teamed in doubles competition were Portwood and C. Murdock, placing ninth with a score of 1119; Baskin and Harpstrite; Henderson and Franklin.

In singles competition, Portwood placed sixth with 619 points, and Baskin tenth with 601 points. Henderson scored 564.

Scoring in all-events competition were Portwood with 1785; Baskin, 1605; and Henderson, 1685.

SD Bowling

825 SCRATCH

Name	W.	L.
Prod. Control	62	34
Version Proofing	58	38
Contracts	53	43
240 Fuselage	51	45
Machine Shop	44	52
Wind Tunnel	43	53
Wood Shop	37	59
Mech. Maint.	36	60

HANDICAP

Name	W.	L.
Furnishings	66	38
Flight Test	64	40
Experimental	64	40
Misfit Jrs.	62	42
Topplers	60	44
Engineering	57	47
Contracts	55	49
Railbirds	54	50
Sad Sacks	53	51
Accounting	47	57
Plaster Term.	45	59
Five Aces	44	60
Trouble Shoot	43	61
Hot Shots	42	62
Convair Lines	41	63
Prim. Assy.	35	69

800 SCRATCH

Name	W.	L.
Inspection	69	27
Handicapers	58	38
Exp. No. 1	57	39
Machine Shop	52	44
Welding	52	44
Electric Bench	59	57
Engineering	37	59
Port Wingers	20	76

850 SCRATCH

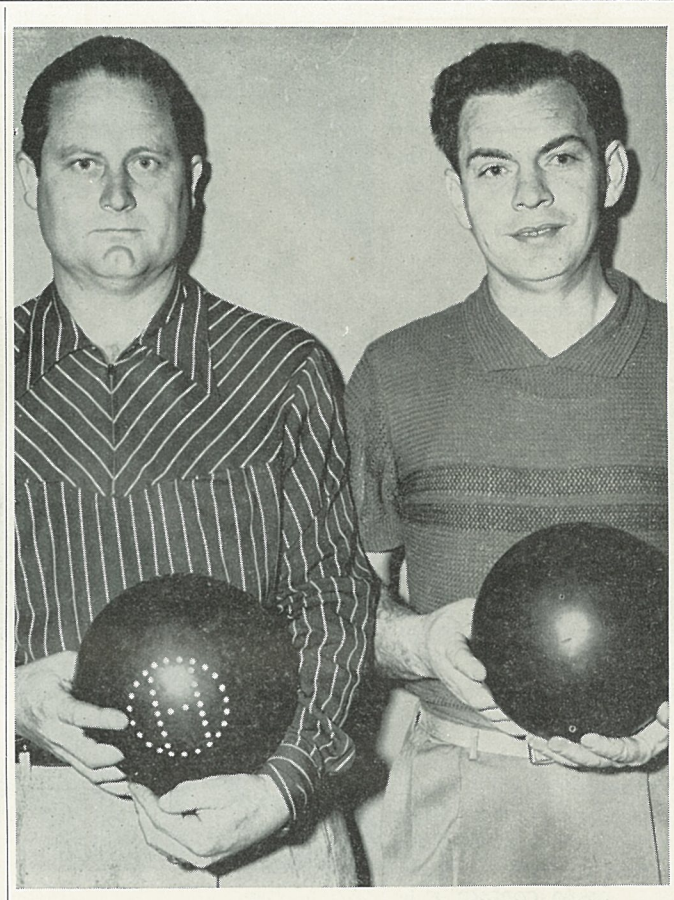
Name	W.	L.
Misfits	58	38
Convair Liner	54	42
Engineering No. 2	53	43
Tool Planning	51	45
Engineering No. 1	48	48
Exp. No. 31	47	49
Tool Loft	45	51
Exp. No. 117	28	68

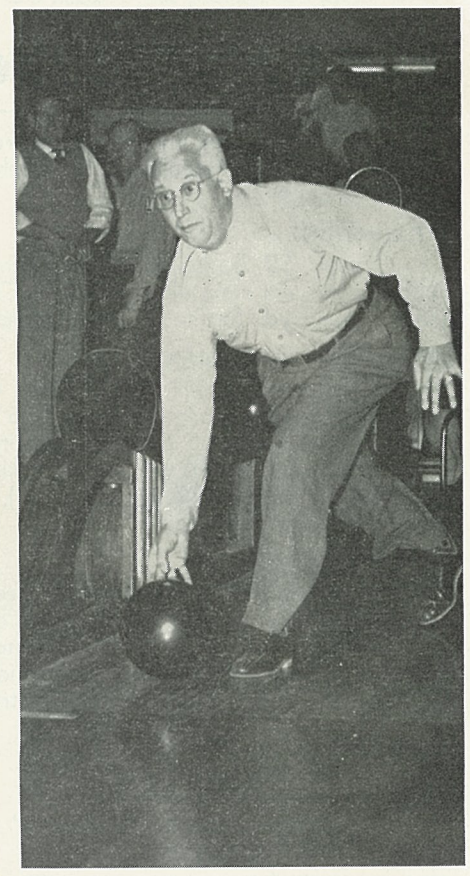
FW Bowling

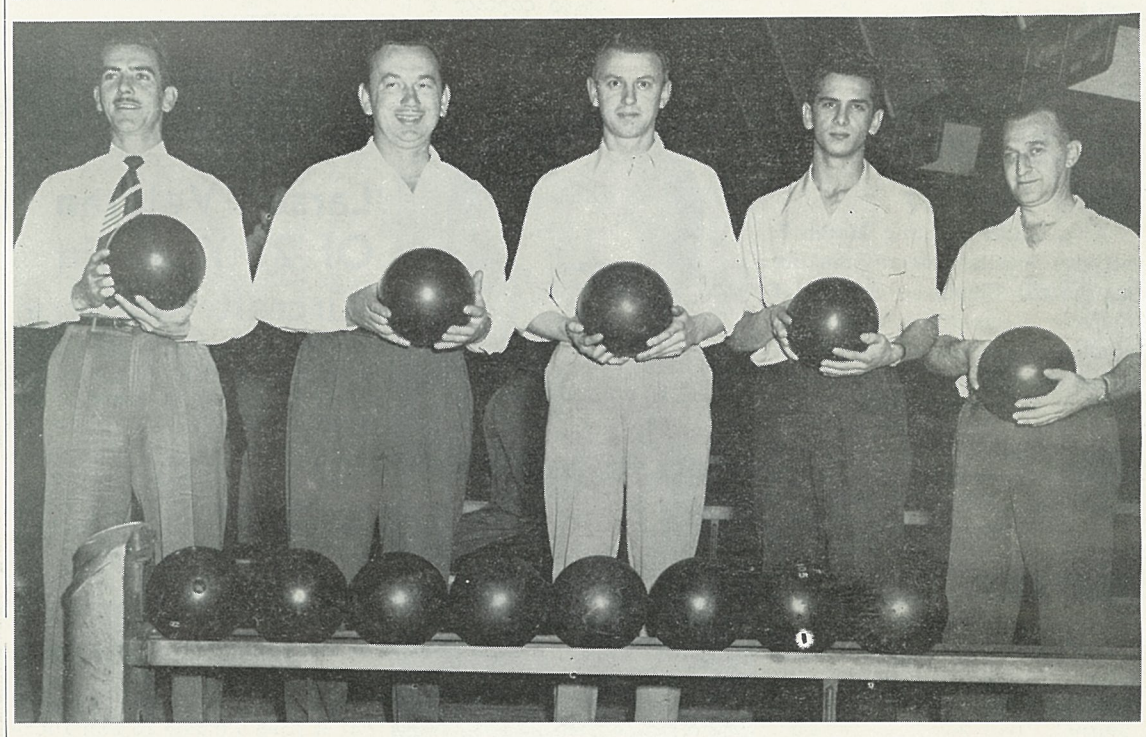
FW Bowling results as of March 9, 1949:

ENGINEERING LEAGUE

Team	W.	L.
Howeth's Texaco	52	32
Hedgehoppers	52	32
Wing Dings	52	32
Hardheads	48	36
Atomizers	48	36
Saucer Tossers	47	37
Stinco Cinco	47	37
Gourd Tossers	43	41
Trouble Shooters	43	41
Z-ions	42	42
Digger O'Dells	38	46
Drag Counts	37	47
Trojans	36	48
Brewmasters	33	51
Snail Pacers	32	52
Mis-Guided Missiles	22	62







THEY WEAR THE CROWNS—And their heads may not "rest easy" this week, for there will be scores of Convair SD bowlers "gunning" for them 10 days from now in annual plant championships. Paul DiGiulio, top right, is 1948 singles champ who will defend his title March 27. At top left are J. D. Hayman and Mike Brooks, last year's doubles champs, who also will defend their laurels. At bottom is Machine Shop team, winners of 1948 team title. Left to right: William Sileneck, Walter Herchold, Ralph Weide, (captain), Bob Lolli and Owen Nunmaker. Lineup will be same this year except that Al Reiter, 1948 All Events champ, will replace Sileneck.

SD Bowling Champions to Defend Titles In Plant Tournament March 26 - 27

Approximately 400 of Convair SD's top bowlers will compete March 26 and 27 at Pacific Recreation in the annual plant bowling championship.

Team play will start at 12:30 p.m. March 26 and extend into the evening. Doubles and singles play starts at 10 a.m. March 27, also lasting into the evening. All defending champions will be in competition to defend their titles: 1948 singles winner Paul DiGiulio (Dept. 24); 1948 doubles champions Mike Brooks and James Hayman (B-50 Nose and Field Operations); and Machine Shop, the 1948 team champions. The Machine Shop lineup will be the same as last year, except that Al Reiter, current holder of the All Events title, will replace William Sileneck. Others are: Walter Herchold, Ralph Weide (captain), Bob Lolli and Owen Nunmaker.

Convair Recreation Association trophies will be awarded to scratch singles, doubles and team play winners. Medals await those who place first, second and third in the handicap singles, doubles and team play.

Bowling Commissioner Brooks expected entry of 40 five-man teams with approximately 200 doubles teams and 400 players in the individual matches.

Reiter, last year's All Events champ, was expected to give DiGiulio close competition for the singles crown this year, though the latter, who has been averaging around 179, is bowling better this year than last. Hayman and Brooks also are expected to give a good account of themselves. The former has shown considerable improvement since their last competition.

Boucher In Front In Pistol Shoot

Earl Boucher (Dept. 406 SD) piled up 315 points at the Convair SD Pistol Club matches March 6 to take first place. He fired a 259 total to his 56 handicap. Second was Howard Heidmann (Dept. 340) with a 263-48 for a 311 total. E. Caldwell (Dept. 27) was third with 262-44 for 306. O. C. Banks (Dept. 31) had the best scratch score of 272.

SWAPPING CAPS — Cedric Durst, formerly of Plant Protection SD, doffs his guard's cap for a form of headgear more suitable to his new post—manager of Omaha Cardinals ball club in the Western League.

Golfers to Compete This Week-end

Convair SD's monthly golf sweepstakes will be March 19 and 20 over La Mesa Golf Club links with appropriate prizes awaiting winners in handicap divisions 0-14, 15-20 and 21 and up. This month it will be an 18-hole medal event and play can be on either of the two days. Starting times reserved for Convair on Saturday will be 7 to 8 a.m. and 7:30 to 8 a.m. on Sunday.

CRA Bulletins

Following are special announcements relative to activities of the Convair Recreation Association, to which every employee of Convair SD belongs:

BADMINTON

A Convair SD badminton tournament among various departmental teams will start about April 1, Claude Henninger, commissioner, announced. See sports page for details.

ATTENTION HORSEMEN

Interested in horseback riding? Then you'll want to be present Thursday, March 17 from 3:45 p.m. to 5 at Classroom No. 1, Education Building, SD, for the first meeting of the Convair Riding Club. "Some big doings are in the making so come early and get your ideas on record," W. C. Bowlen (6), newly named riding commissioner, announced.

LET'S GO FISHIN'

All sportsmen and sportswomen interested in forming a Convair Angling and Casting Club are urged to contact Ivan Webb (Dept. 245, ext. 515 or 257, or E. D. Robinson (Dept. 270, ext. 493). Robinson, fishing and hunting commissioner, said Morley Field is available for practice and expert instruction can be arranged.

PLAY BALL

First try-outs for Convair SD's All Star softball team will be held at University Heights, a block south of El Cajon boulevard between Utah and Oregon streets Thursday, March 17 at 7 p.m. Tony Berardini, commissioner, said any SD employee is eligible. Applicants for team manager also are sought and should contact J. K. Field, Employee Service, bldg. 7.

Budget Drafted For CRA During Fiscal Year '49

At a dinner meeting March 7, activity commissioners making up the SD Employee Council of Convair Recreation Association studied a proposed budget for the fiscal year of 1949 and will vote on it at their next meeting April 4. Each commissioner now has a copy of the proposal, which was based on a year-round estimate of expenses for all activities. A substantial sum was set aside for contingencies and new activities, and the total ran well under the income CRA may expect to receive.

The Council also heard details of the annual Soap Box Derby, sponsored by the San Diego Journal, from Marjorie Billings, promotion manager for the paper. It was tentatively agreed to set up first, second and third prizes for children of Convair workers, which will be offered by CRA in addition to prizes available in the Derby proper. In other words, all Convair children who enter the Journal's derby will have additional opportunities to win prizes among themselves. Details will be announced later.

It was decided that the CRA council will work closely with the City Park and Recreation department officials to provide all possible recreation opportunities for employees at the lowest possible cost. A joint meeting will be held with the City officials in the near future.

Officers of CRA will be elected for fiscal 1949 at the next meeting of the Council, April 4.

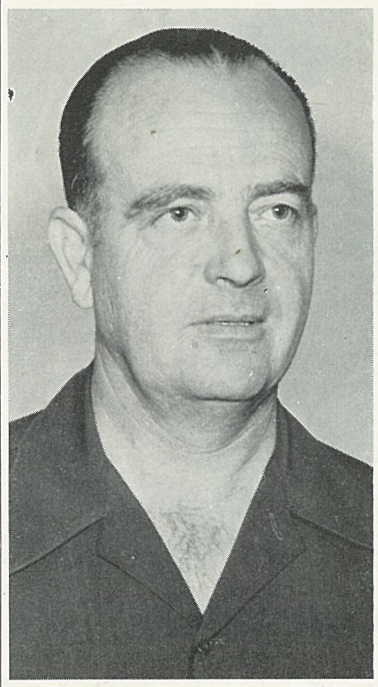
Badminton Star Wants Another Crack at Malaya

Martin Mendez, Convair SD's badminton star, was back at work this week after playing on the United States badminton team which was defeated by Malaya in the semi-finals of Thomas Cup play in Scotland.

"The Malayans were tough—but I wish we could play them again," he commented. "We could beat them with what we know now about their game."

He said the Malaya team played a defensive game and "got everything back," forcing opponents into errors.

Mendez said he is slated to play in the Southern California championship this coming weekend at UCLA, in the state tournament April 1-2 at San Francisco and in the National in Chicago.



HEADS RIDERS—W. C. Bowlen (Dept. 6 SD), recently named commissioner for riding, will organize activities among horseback enthusiasts at San Diego. First meeting is tomorrow at 3:45 p.m. See CRA bulletin.

Book Supply Growing

Convair Recreation Association's exchange library of "pocket" books in the north end of Building 7, SD, is growing rapidly. At press time the collection included over half a hundred volumes—from "Benjamin Franklin" and Mark Twain's "Life on the Mississippi" to a gory selection of "who-dunnits" and some of the past year's best sellers.

Until the library has been built up to sufficient size, the exchange rate is two books for one, but when the big bookcase is full, the rate will drop to one-for-one.

CRA INSIGNIA—This is prize-winning sketch for Convair Recreation Association emblem, based on original submitted by E. V. Ellsworth (240 Check Group SD) and developed further by Herb Truitt, Public Relations Dept. artist. CRA Council voted both $15 merchandise prizes. Circle and wings will be dark blue with gold letters; CRA will be red on gold.

INSPECTING PLANT—Gen. "Jimmy" Doolittle, hero of the Tokyo raid, visited Convair SD last week. Left to right, R. J. Biron, Convair vice president, Frank Fink, chief engineer at SD, Doolittle, W. C. Rockefeller, assistant to Convair board chairman, and Emmett McCabe, director of Public Relations.

Larson Veteran Of 21 Years in Aircraft Industry

J. W. Larson, new chief engineer for the FW Division, has spent 21 of his 46 years in the aircraft industry.

Larson, formerly FW assistant chief engineer, graduated from the University of Utah in 1928 and became a designer for Curtiss Aeroplane and Motor Corp. By the time he left to join Consolidated Aircraft Corp. in Buffalo in 1934 he had progressed to the position of assistant project engineer.

Larson moved with Consolidated from Buffalo to San Diego in 1935 and was made group engineer in charge of control surfaces.

Shortly after its opening in 1942, Larson came to the Ft. Worth Division as chief design engineer. He was elevated to assistant chief engineer in 1945.

Nickname 'Sparky' Clings to Sebold

(Continued from page 1)

ect engineer in the early stages of the B-32 Dominator when that World War II bomber was put under way at San Diego.

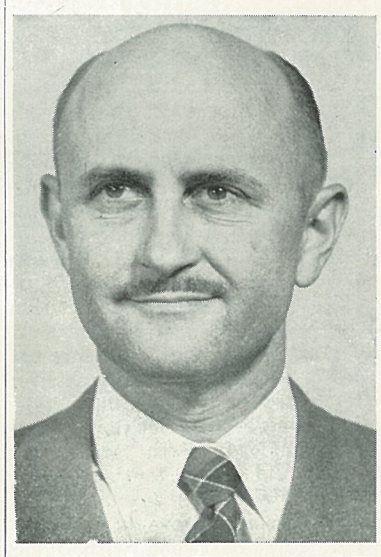
When engineering operations first got under way at Convair FW in 1942 for the production of Convair's B-24 bombers and B-32 Dominators, he was transferred there as chief engineer. He headed the Convair FW department until appointed to his new corporation post.

Sebold will maintain offices at both San Diego and Ft. Worth and divide his time between both divisions .

Tennis Lessons Offered at SD

Gerry LeFebvre, CRA tennis commissioner, announces that Bill Bodor, SD tennis instructor, has set up the following schedules and special rates for classes of four Convair employees or spouses:

Time: 5:30 p.m., Tuesdays and Thursdays, and any time Saturday morning. Place: Tuesdays and Thursdays at the courts near Folsom's Tennis Shop, 2722 Lincoln, but Saturday remains unlocated as yet. Cost: For classes of four, $1 per person per full hour. For individual instruction (no special rate), $1.50 per half hour. Contact: Telephone W-9487 or W-9643 for Bodor.



NEW DAYTON MANAGER—Grant D. Christensen is the new Convair manager at the Dayton, Ohio office. Christensen was Convair FW assistant chief division engineer.

Three FW Engineers Receive Promotions

(Continued from page 1)

division engineer at Convair FW. At Dayton, he will be in charge of handling transactions between Convair and the Air Materiel Command's Procurement Office. He replaces O. H. Snyder, who has resigned.

Christensen began work as an engineering checker at Vultee Field in 1938 after serving five years in engineering at Douglas Aircraft Co. In 1944 he was promoted to chief draftsman, and was transferred later the same year to Convair FW as assistant chief division engineer. He is a native of Salt Lake City, and obtained his engineering degree at the University of California.

Spares Increase

(Continued from page 1)

Shipping Dept. crated or built cradles and stands. Even loading was a major operation, performed by Convair crews. The spares were put aboard a Flying Tiger DC-4 March 2 and the plane left the following day with Tom Savige, TAA representative, and Clarence Gerber, Convair Engineering representative, aboard. It arrived March 6. Gerber will remain in Iceland to supervise repair of the Liner which is expected by June 15.

"This kind of service keeps customers and brings them back," Wenigmann commented. "Satisfied customers are the best advertising possible."

Doolittle Visits Convair SD, Praises B-36 As U.S. 'Best'

Convair's B-36 was described last week by Lt. Gen. "Jimmy" Doolittle as the "best plane in the world for delivery of the atom bomb."

The general, now retired and a vice-president of Shell Oil Co., visited Convair SD last week for conferences with LaMotte T. Cohu, president, and was taken on a plant tour by Emmett A. McCabe, director of Public Relations and W. C. Rockefeller, assistant to Convair's board chairman.

"Range is the No. 1 factor in the value of a heavy bomber," the hero of the Tokyo raid of seven years ago declared. "The B-36 can go farther non-stop than any other bomber we have. Speed and altitude are next in importance. The faster and higher a plane can travel, the more chance it has of accomplishing its mission and returning.

"Although the B-36 isn't our fastest bomber, it is the best compromise in all three qualities. Recent experiments have shown that even our best and fastest jet fighters had difficulty in intercepting the B-36."

Depts. Merged At Convair SD

(Continued from page 1)

tion; A. C. Bussy, chief of Flight Operations; and E. D. Shannon, chief of Experimental Flying, will report to Loomis.

Also at the same time, Wenigmann announced that in future the functions of Budgets under C. H. Koenig and the functions of Indirect Methods under C. V. Wood are established as separate departments. Budgets is designated Dept. 10 and Indirect Methods as Dept. 12.

New Executive Veteran of 14 Airline Years

J. J. Alkazin, newly named manager of Contracts and Service for Convair SD, is an airline veteran.

He joined Convair Jan. 31 as manager of Contracts after almost 14 continuous years in executive capacities with American Airlines. A graduate of Massachusetts Institute of Technology in 1931 with a bachelor of science degree in aeronautical

J. J. ALKAZIN

engineering, Alkazin went with American in 1935. He was for a time in charge of the airline's Fleet Service department and later was assistant director of Passenger and Cargo Service.

Alkazin came to San Diego in May, 1946, to administer American's purchase of 75 Convair-Liners and remained in that capacity until joining Convair. He is married, lives in La Jolla Hermosa and has two children, Steve, 7, and John, 5. He is a native of Atlantic City, N. J.

CONVAIRIETY

SAN DIEGO, CALIF. * * DAINGERFIELD, TEX. * * FT. WORTH, TEX.

Vol. II, No. 7 — 52 — Published Every Other Wednesday — Wednesday, March 30, 1949

COHU APPRAISES OUTLOOK FOR CONVAIR SD

ALL ABOARD FOR INDIA—The Convair crew of Orient Airways' first plane rehearses departure from SD in this photo and apparently Harold Siegenfield (center with the flight bags) is doing all the work! Left to right, B. B. Gray, W. W. Hoffman, W. C. Geopfarth, Siegenfield, W. B. Harwell, W. D. Carrier Jr. and Melvin Clause.

Employment Build-Up Slated After Decline

Occasionally pausing to light his pipe, LaMotte T. Cohu late last week calmly torpedoed many idle rumors that have been current at Convair SD and delivered a frank appraisal of present business and future prospects. He followed the brief talk with a question-and-answer period during which members of plant supervision, who made up his audience, asked the questions and got as complete answers as security regulations permitted.

"We've got so many rumors here that it's time something is done about them," Cohu said. "I've heard everything from moving to Fort Worth, leasing this plant to a circus and sideshow, to shoving the whole works into the bay."

"This is a business of ups-and-downs. Right now in San Diego employment is on the downward trend, but we are starting to tool up for more business. That will take time.

"Low point of our payroll will come in early summer, followed by a gradual build-up. How gradual it will be I can't say. If some of the things we are working on pan out we could have another of those mad hiring scrambles we have had in the past. As somebody remarked, we have a hen sitting on every nest, and we don't know which will hatch first or when.

"Last November we were very optimistic on Convair Equipment Corporation, or Air Fleets, Inc.,

(Continued on page 8)

First B-50 Nose Takes Shape in SD

Convair SD's first B-50 nose—labeled 49-260—took shape this week in building 3.

All of the center bay of the building has been turned over to the project of constructing these, as well as B-54 noses, for Boeing. Parts for the noses flow southward, reaching major sub-assembly near the south end of the building where a large platform, ten feet off the building floor, is nearing completion.

Nose 49-260 (the 49 means the year and the 260 the ship number) rested this week in one of four nose bucks built into the platform. A fifth buck may be added later.

"We will complete 'phase one' assembly in the bucks before moving the noses by monorail crane to cradles built into

(Continued on page 8)

Liner Faces 11,000-Mile Delivery Flight Abroad

First of three Convair-Liners destined for Orient Airways in Pakistan was scheduled to take off early this week from San Diego in Convair's first foreign delivery by a Convair crew since the war.

The gleaming, green trimmed ship faced an 11,000-mile trip with pilot Bill Harwell at the controls and W. D. Carrier, Jr., co-pilot. Also aboard were W. C. Geopfarth as radio operator, Melvin Clause and B. B. Gray as flight engineers.

"The route is the conventional North Atlantic crossing," A. C. Bussy, chief of Flight Operations at SD, explained. "They will fly Labrador-Greenland-Iceland to Scotland and thence to Paris, Rome, Athens, Cairo, Dhahran in Saudi Arabia and finally Karachi where the plane will be formally delivered."

Longest hop will be the next to the last one—1,200 miles. The whole trip is expected to take about nine days with 55 hours flying time.

Carrier and Geopfarth will return to San Diego by commercial aid as soon as the plane is delivered, coming back across the Pacific and thus completing a round-the-world circuit in about 15 days!

Harwell will remain in Karachi for about three months, arranging for Orient Airways pilot training in the Convair-Liner while Clause will instruct operations personnel and Gray will have charge of training maintenance personnel. Gray is expected to remain abroad about six months.

Although Convair delivered thousands of its own planes abroad during the war, this is the first in peacetime flown to an airline. In the past, foreign as well as domestic lines have sent their own crews to San Diego.

"This also is the first time we have set up a training program abroad, to acquaint airlines with the Liner," R. C. Loomis, manager of Inspection and Flight, pointed out. "With other lines we have trained their crews at San Diego."

After returning to the states, Carrier will fly the second plane to Karachi with L. C. Brandvig as co-pilot, Harold Siegenfield as

(Continued on page 8)

Posters Put Up At SD to Remind Us of Security

Posters reminding Convair employees of their obligations regarding national security were slated to appear at Convair SD this week.

"A substantial percentage of the personnel at San Diego are working on projects which involve national security," R. H. Biron, vice president, commented. "The projects include our flying boat and special work in engineering and missile fields.

"It is well to remember that it is just as important in peacetime as in wartime to guard our military secrets and it is our specific obligation to guard those which have been entrusted to us.

"The job of security cannot be carried out by our Plant Protec-

(Continued on page 8)

Convair Annual Report Shows Company's Status

Consolidated Vultee Aircraft Corp. in reporting a loss of $11,978,795 for the fiscal year ended Nov. 30, 1948, stated in its annual letter issued late last week that this absorbs all the remainder of the loss expected in the Convair-Liner project and that since the beginning of the current year the company has been operating at a profit.

Floyd B. Odlum, chairman, stated that while this reported loss is somewhat larger than indicated in previous reports, most of the difference is due to the absorption in the account for the year being reported that would otherwise have to be absorbed in normal course during the year now current.

Specific attention was called to the fact that, in the previous estimate of anticipated loss, the company had carried the unsold Convair-Liner planes at their expected sale price but at the year end management decided to carry them at an $800,000 lower figure. While the loss for 1948 was $800,000 greater because of this, the earnings for the current year will be greater than otherwise by the same amount.

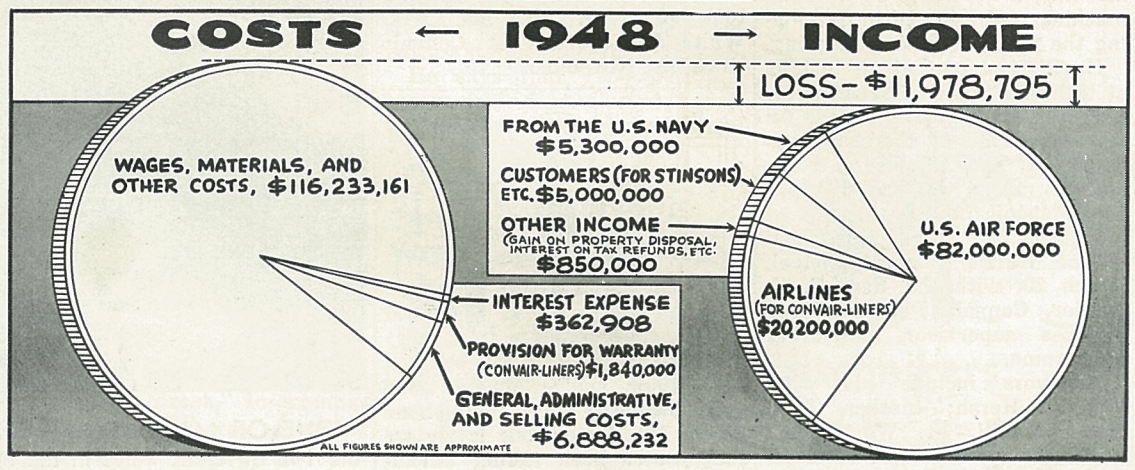
It was also pointed out that, in the sale of the Stinson aircraft business, the Stinson inventory had been written down by $521,000, although it was expected that this loss would be more than offset by the sale of the Stinson trade name and good will which was effected after the close of the year and the further anticipated sale of the Stinson plant at Wayne, Mich.

Odlum stated that the company expects to make a substantial profit during the current year on which the company will not have to pay income tax due to the carry forward for tax purposes of the losses of previous years.

The company's balance sheet as of Nov. 30, 1948, showed current assets of $38,163,560 and current liabilities of $24,975,695, including notes payable to banks under the company's credit agreement of $9,000,000. Stockholders' interest, represented by capital stock and surplus, amounted to $26,967,550. This is after carrying at $4,111,710 property, plant and equipment which cost in excess of $22,000,000. The company had outstanding 2,319,698 shares of common stock.

A footnote to the balance sheet points out that the company's policy is not to include in income

(Continued on Page 8)



Here is graphic comparison of Convair's income and expense in '48. Difference in size of "pies" indicates loss.

CONVAIRIETY

Published every other Wednesday by Convair's Industrial Relations Department, Employee Activities Section, Eldon Frye, manager; Logan Jenkins, editor. Convariety has three objectives:

1. To help make Convair the best aircraft manufacturing company in the business.
2. To help make Convair the best place to work in the business.
3. To help make Convair personnel the best informed in the business.

Editorial offices, San Diego, building No. 7, Ext. 1071, 1072, Jeanne Dodds, women's editor. Ft. Worth editorial offices, Industrial Relations department, Ext. 5269, Bob Vollmer, editor, Jean Goggans, women's editor.
Staff protographers: Otto Menge, Warren Kemmer and T. W. Fitch, San Diego: Fred Carlile, C. P. Connally, Harold F. Dry, R. E. Slawson, Ft. Worth.

LOG BOOK ENTRIES

Awards

FT. WORTH

The following received employee suggestion awards totaling $423.92 for the weeks ending Feb. 17 through March 3:

E. S. Grace, J. J. Black, Dept. 14; H. R. Cockburn, Dept. 22; C. A. Wagner, Dept. 25; G. S. Mott, W. D. Johnson, G. H. Mayfield, M. H. Dean Jr., Waymon Sharp, A. D. Burton, C. E. Kern, Dept. 27; J. W. Hays, Dept. 31.

C. A. Smith Jr., R. L. Cales, Dept. 43; A. B. Calvery, Dept. 44; F. N. Garrett, Dept. 45; C. B. Ivy Jr., H. J. Barbee, Dept. 46; S. Braly, E. L. Pinkerton, L. A. Orrell, B. J. Moore, R. W. Thomas, Dept. 50; D. D. Autry, Dept. 61; R. E. Cooper, Dept. 73; C. R. Merrill, Dept. 81; M. P. Smith Jr., Dept. 82.

SAN DIEGO

The following received Employee Suggestion Awards totaling $376.50 for the period ending Mar. 17:

G. L. Robinson, Dept. 3; W. D. Gorman, Dept. 5; W. C. Bayne, N. Thompson, Dept. 25; L. Boyles, Dept. 26; W. K. Baker, O. E. Monteith, H. P. Shade, C. Wilson, Dept. 27; H. L. Williams, Dept. 101; R. L. Weide, Dept. 115; A. F. Koritnik, Dept. 130; J. P. Siegel, Jr., Dept. 240; W. C. Ruth, J. C. Woll, Dept. 250; J. H. Beseler, M. A. Jones, H. C. Ross, Dept. 270; G. W. Stoner, Dept. 340; E. E. Hatz, Dept. 401.

Promotions

FT. WORTH

The following were promoted to or within supervision and professional and administrative:

Dept. 4, Material: W. H. Hopkins to buyer A, W. D. Wilson to buyer A.

Dept. 6, Engineering: S. J. O'Shaughnessy to engineering planner A.

Dept. 12, Flight: Jack L. Blackmon to flight engineer A.

Dept. 20, Traffic: B. R. Israel to assistant foreman, J. X. Schad to assistant foreman, A. C. Stiles to assistant foreman.

Dept. 24, Tooling: M. A. Stewart to manufacturing engineer B, S. W. Williams to tool engineer B.

Dept. 25, Plant Engineering: E. J. Luke to assistant foreman.

Dept. 31, Metal Forming: Valton Byers to assistant foreman, Martin L. Milburn to assistant foreman, E. C. Shuffitt to foreman.

Dept. 82, Pattern Shop: Jack B. Hughes to assistant foreman.

SAN DIEGO

Effective Mar. 1, W. R. Gordon, Dept. 6, to flight test analyst A.

Service Pins

FT. WORTH

The following received five-year service pins during the period March 4 through March 17:

J. K. Minter, Dept. 3; B. C. Taylor, Dept. 4; M. Coverdale, Paul J. Harris, S. J. O'Shaughnessy, Dept. 6; W. E Ahola, Dept. 8; S. B. Applewhite, Dept. 20; J. D. Johnston, G. F. Cross, L. R. Glover, Dept. 22.

P. M. Phares, O. F. Haibe, Dept. 24; E. M. Duvall, J. Kuffner, Dept. 27; T. J. Nance, Dept. 30; A. M. Moore, M. Hayes, J. I. Ruddick, R. C. Bennett, R. W. Smith, A. F. Erwin, J. L. Oldham, M. C. Karr, J. H. Hodges, Dept. 31; O. S. Knudson, H. W. Levey, W. C. Stubblefield. Dept. 43.

M. N. Wilson, T. B. Adcock, Dept. 44; L. A. Ames, D. Bowman, Dept. 45; V. B. Orr, W. W. Farr, J. M. Wells, R. J. Roberts, C. E. Woody, Dept. 46; L. L. Green, E. J. Shahan, Dept. 47; O. A. Crosley, T. J. Self, F. L. Hunt, J. O. Hood, E. G. Irwin, F. E. White, F. F. Newman Jr., Dept. 50; J. B. Parker, D. B. Waynick, B. E. Dunsworth, J. B. Parker, Dept. 61; F. J. Caldwell, Dept. 73; S. R. Cook, Dept. 81; C. E. Reddy, C. A. Smalley, Dept. 82.

SAN DIEGO

The following received service pins during the period Mar. 1 through Mar. 28:

Twenty-year pins: Dept. 27, Harry V. Atkinson.

Fifteen-year pins: Dept. 4, Fred A. Rosso; Dept. 5, Chas. C. Farnsworth; Dept. 25, Robt. R. Biddle, Henry A. Fink; Dept. 136, Alfred Stieringer.

Ten-year pins: Dept. 6, L. A. Bayliss, L. J. Long, Andrew Minella, Jr., Paul G. Sage; Dept. 31, Andrew Anderson; Dept. 140, J. R. Harrison; Dept. 340, A. E. Kemp, Sr., M. H. Peet.

Five-year pins: Dept. 3, R. B. Purdy; T. B. Woodruff; Dept. 6, H. J. Alter, Dept. 4, R. F. Mellon, D. E. Rheaume, C. N. Daniels, J. A. Howland, Jr., W. D. Isbell, W. H. Morgan, W. P. Shekore, E. E. Sweeney, F. Washburn, J. W. Wilde; Dept. 7, G. A. Johnston; Dept. 9, S. J. Wooters; Dept. 11, W. C. Hunt; Dept. 16, P. J. Aslin; Dept. 24, Irene M. Gunderson, H. A. Heink; Dept. 25, Anna G. Sauer; Dept. 26, D. H. Mitchell; Dept. 31, H. A. Cowell; Dept. 62, J. M. Luther; Dept. 101, E. G. Baits; Dept. 136, J. C. Huff; Dept. 140, L. O. Brunn; Dept. 150, L. E. Cook; Dept. 221, K. P. Kochendorfer; Dept. 240, R. S. Bryan, P. Casados, Marion Parkison; Dept. 245, W. T. Copenhaver, Chas. E. Myers; Dept. 250, Anna Cunnion; Dept. 300, R. C. Darsie, W. W. Hoffman; Dept. 340, P. J. Caltagirone; Dept. 406, E. F. Arregui, R. E. Middaugh.

Deaths

SAN DIEGO

BRAATAN—Helen, Mar. 20, Dept. 22. Survivors: Husband and son.

NEILSON—J. C., Mar. 14, Dept. 22. Survivors: Wife and daughter.

Classes

FT. WORTH

Enrollments are still being taken by the Convair FW education section for the following new classes:

Statistical Quality Control. Time and place to be announced later. Aircraft Blueprint Reading, 1:30 to 3:30 p.m., Wednesdays and Fridays, 4 to 6 p.m., Mondays and Wednesdays, Convair FW Personnel Bldg.; Shop Mathematics, 4 to 6 p.m., Mondays and Wednesdays, Convair FW Personnel Bldg.

SAN DIEGO

Enrollments for the following new class are still being taken by Education Section SD: General Hydraulics, Tuesdays and Thursdays from 4 to 6 p.m. in the Education building (33) Room 6.

The Education Section, in cooperation with San Diego Vocational School, announced a class in Tool Design, which held its first meeting March 28. Meetings are scheduled for Mondays and Wednesdays, 3:45 to 5:45 p.m. in Education building 33, Room 8.

Births

FT. WORTH

BAILEY—Son, John Wayne, born Mar. 13, 6 lbs. 2 oz., to Mr. and Mrs. A. D. Bailey, Dept. 50-2.

BORIS—Son, Chester Wayne, born Mar. 14, 9 lbs. 5½ oz., to Mr. and Mrs. J. Boris, Dept. 47.

BURNS—Daughter, Patricia Ann, born Mar. 6, 7 lbs. 7½ oz., to Mr. and Mrs. J. P. Burns, Dept. 50-2.

BUSBEE — Daughter, Norma Jean, born Mar. 4, 8 lbs. 14 oz., to Mr. and Mrs. E. W. Busbee, Dept. 50.

FORSYTH—Son, Arthur R. III, born Mar. 13, 7 lbs. 9 oz., to Mr. and Mrs. H. M. Forsyth, Dept. 22-8.

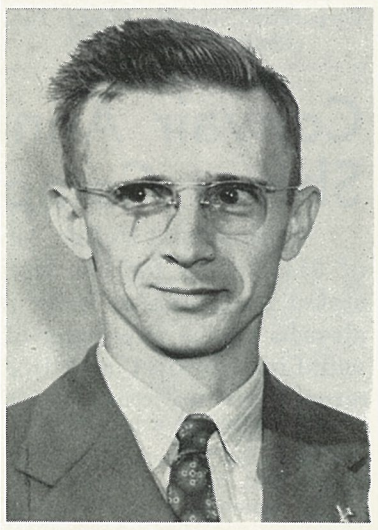
SAN DIEGO

ARMSTRONG—Son, Michael T., 7 lbs. 10½ oz., born Mar. 15 to Mr. and Mrs. E. S. Armstrong, Dept. 24.

LEWTON—Daughter, Helen Elisabeth, 8 lbs. 10 oz., born Mar. 14 to Mr. and Mrs. R. N. Lewton, Dept. 24.

PADILLA—Son, Carlos J., Jr., 7 lbs. 2 oz., born Mar. 12, to Mr. and Mrs. C. J. Padilla, Dept. 124.

TUCKER—Son, Eddie Glenn, 7 lbs. 1½ oz., born Mar. 17 to Mr. and Mrs. Eddie F. Tucker, Dept. 136.



Ted A. Hersh

Ted Hersh, Tool Researcher, Dies

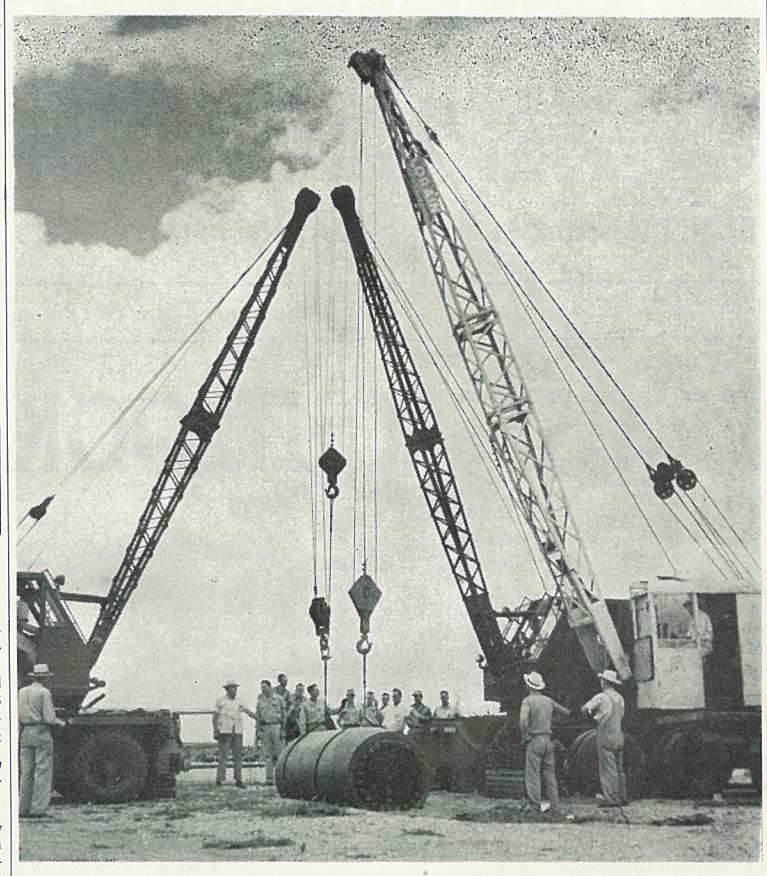
Ted A. Hersh, 34, Convair FW tool engineer, died March 18 after a brief illness.

Hersh, recognized for his achievements in tooling research, was responsible for the processing used for machining and forming magnesium, the development of a new type of stretch forming machine, a new type of joggling machine, and assisted in developing the process of heat dimpling.

He first joined Convair in 1939 at the SD Division and transferred to FW in 1941. He was an active member of the American Society of Tool Engineers, and a master mason in the Panther City Masonic Lodge.

Services for Hersh were held at the Harris Funeral Chapel, March 20, with the Rev. E. G. Crosier, Convair FW Employee Services supervisor, delivering the sermon.

Survivors include his wife, Gladyce Hersh; mother, Mrs. Mabel Madill, Ft. Worth, and father, Lovell Hersh, of Pennsylvania.



NOW IT CAN BE TOLD—This happened months ago, but could not be told at that time due to national security regulations. But Air Force has now made public existence of the 42,000-pound bombs which can be carried in Convair B-36s. Unusual photo shows three cranes required to lift a portion of one of dummy bombs after it had been test-dropped from a static B-36.

Convair FW Seeks Men With Extensive Training in Radar and Electronics

Convair FW men with extensive radar and electronic training and experience are being sought by the employment section, according to R. J. Donnelly, manager of Industrial Relations at FW.

Those eligible must be able to make final operational tests of radar or electronic equipment, including major trouble shooting diagnosis and corrective modification and basic repair operations. They must be able to use electrical, radio and radar test equipment, to use hand tools, and must pass first or second-class radio operator's license test.

They also must understand radar or electronic shop theory, practice and procedure; understand and apply technical knowledge in radar or electronics to solve complex problems; understand radar or electronic complex circuit diagrams, specifications and blueprints; understand and use shop handbooks; understand and use algebra, geometry, and trigonometry; and be able to develop charts, diagrams, procedures and work sequences involved in modifications and repair of radar or electronic systems.

Men with those qualifications, or with at least two years of college electrical engineering education, who are interested may apply to their immediate supervisors for permission to obtain full information at the employment section.

B-36 Color Photos Available at Cost

Natural full-color photographs of the B-36 in flight will be made available to any Convair employees willing and able to pay $12 which they cost the company, Loyd L. Turner, manager of Public Relations at FW announced this week.

"We'd like to give one of these to every employee," said Turner, "but their cost is prohibitive. As a result, we have been forced to announce that none will be given away, but we will arrange for anyone interested to purchase one."

The $12 cost covers the original full-color photographic print in an 11 by 14-inch size, protected by glass and mounted in an attractive modern frame 14 by 17 inches. The cost to the employee is the same as that paid by Convair to obtain the prints. Employees interested may obtain full information from Turner's office, Ext. 4206.

FW MAN MARRIES

P. C. White, Convair FW Bomb Bay (43) was married to Miss Louise Cunnnigham, of Mena, Ark., March 15. The wedding took place in Mt. Ida, Ark. White has worked at Convair since last November.

"I know you've always done your business from that phone booth, Mr. Jarvis, but lately we feel you've been taking advantage of us!"

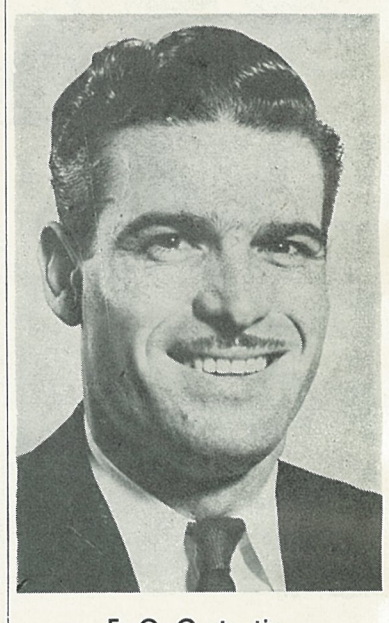
Welding Design Nets $1300 Prize To FW Foreman

A prize-winning article by E. C. Costantino on arc welding at Convair FW in the production of the B-36 appears in the book "Design for Welding" recently published by the James F. Lincoln Arc Welding Foundation.

Costantino, foreman of the welding section in Metal Forming department (31), won a $1,300 prize for the article entitled "Arc Welded Steel Assembly of the B-36 Engine Mount." In words of the book, the article describes the "arc welded tubular steel mounts for the engines of the B-36, the advantages of producing the mounts as sub-units and later assembling them, and the welding sequences and jigs."

The engine mount, built by the sub-assembly production method, is an all-steel, all-welded structure which attaches to the B-36 wing. It must be strong enough to support one of the six 28-cylinder 3,500-horsepower Wasp Major engines on the B-36.

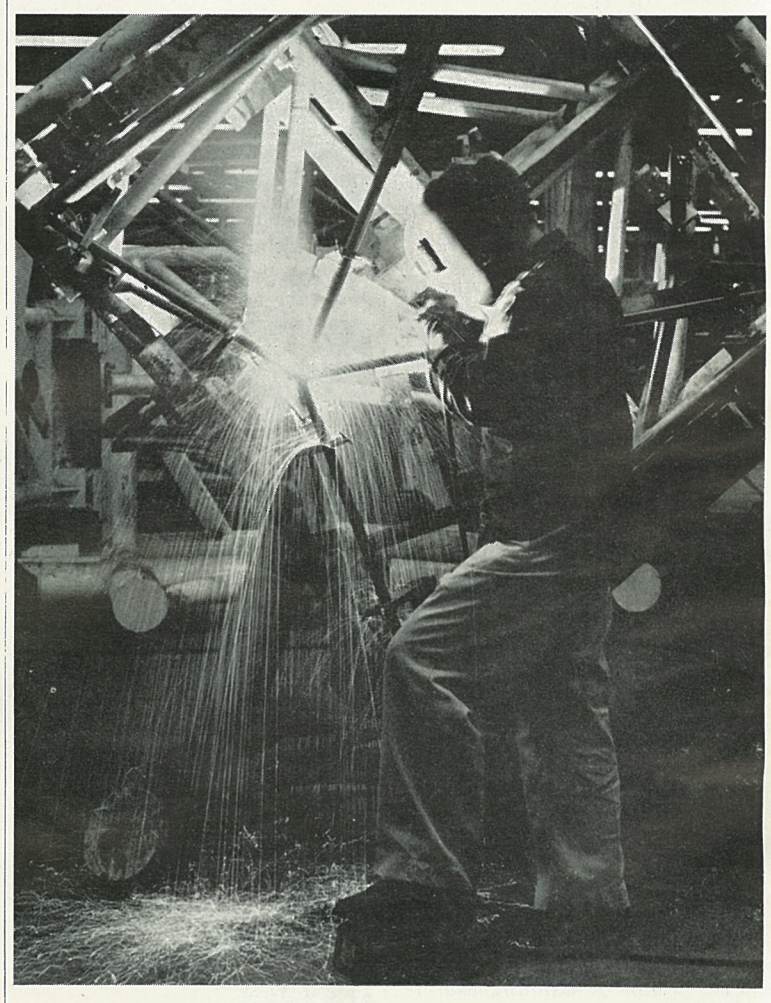
The engine mount assembly is actually built up from 111 separate pieces of steel welded at approximately 142 different spots



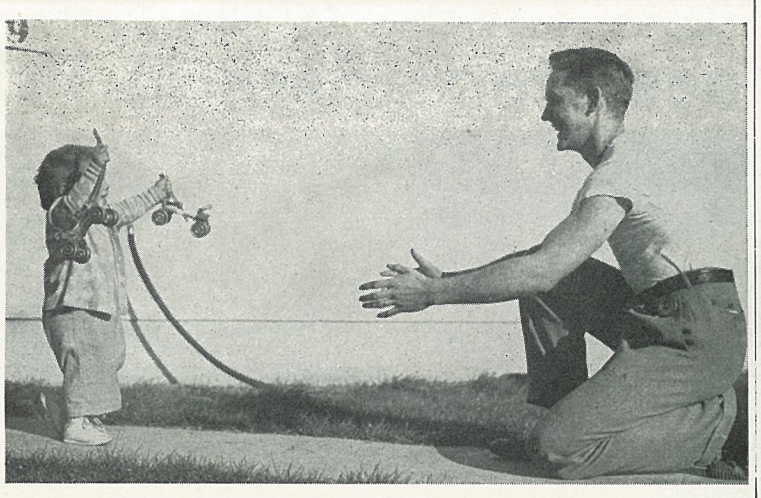
E. C. Costantino

for a total of 140 feet of welds in each assembly, and portions of the assembly are held to a plus or minus one one-hundredth of an inch tolerance.

Principal advantage of arc welding the assembly, as compared to other processes, is the elimination of accumulated distortion of component parts in the final completed assembly.



ONE OF 142—A Convair FW welder is shown making one of the 142 different welds in the intricate engine mount assembly for the B-36, described in the accompanying article.



C'MON DADDY!—When Roy Posten (Production Control, Dept. 22 SD) arrives home every evening there is no doubt as to his first chore. He knows he will be required to help Pat, his year-and-a-half-old daughter (who learned to skate before she could walk!) put on her roller skates.

Hobbyists Find Excitement Racing 'Home-Grown' Pigeons Against Time

Four Convair FW workers not only help make it possible for the giant B-36's to fly, but are constantly scanning the skies for another sort of winged bird—the homing pigeons which they raise and race for sport.

The four, Ira E. Riddles, C. R. Merrill, Bill Chandler and W. T. Swanzy, Jr., all of Dept. 81, pursue the ancient sport of racing birds with pedigreed pigeons now numbering over 200.

Merrill and Swanzy started raising pigeons together as boys. Each now owns about 50 pigeons and are expecting about 50 more to hatch this spring. Although homing pigeons seldom live to a ripe old age, due to weather conditions, hawks and hunters, one Swanzy pigeon has reached the age of 11.

About 30 days of training usually precedes each race to put the bird's wings and body in good condition. Contrary to some belief, the pigeon fancier does not train the bird to return home. It is a natural instinct.

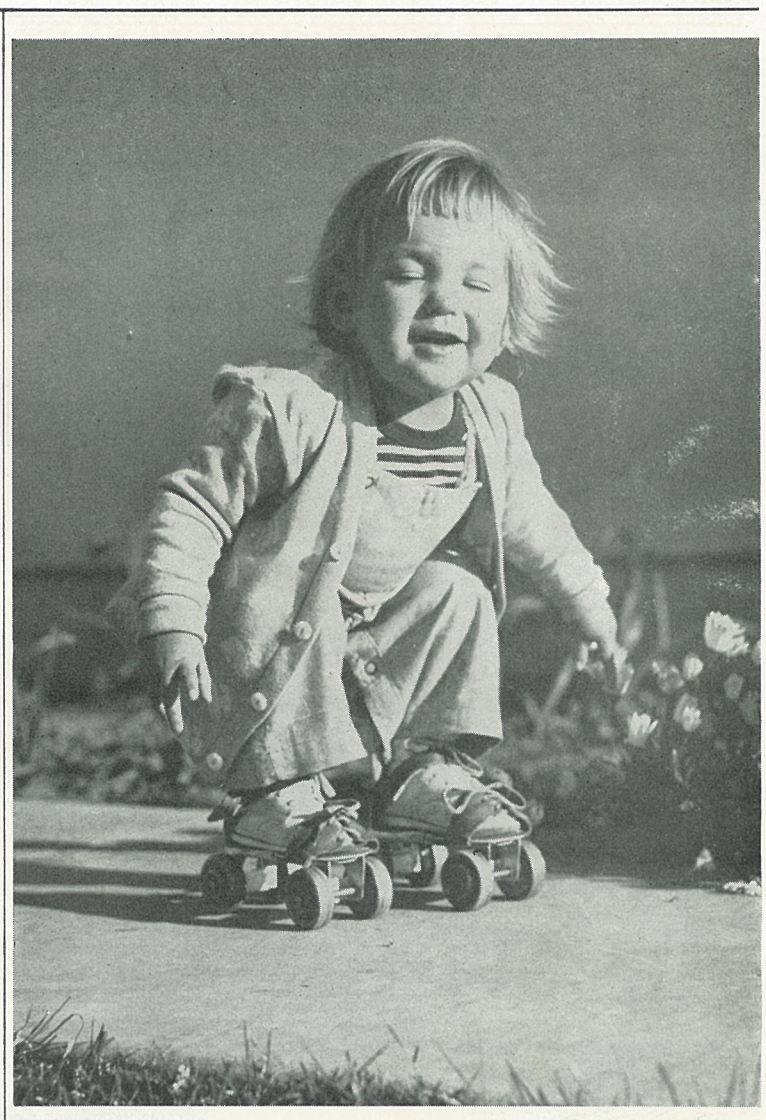
The young bird is shipped five miles for its first flight, is released and if everything goes well, returns home. Upon its arrival at the home loft, a numbered band is removed from its leg and inserted in a "Pigeon Timer," recording the time of arrival.

The Convair fanciers are members of the North Side Flying Club of Ft. Worth, affiliated with the American Union of Racing Pigeons. Merrill is club president and Riddles secretary. The four were scheduled to send birds to Trinidad, Colo., in March for a 505-mile race home to Ft. Worth. Spring races will last nine weeks with birds released from different points each week.

Pigeon racing is not an expensive hobby, either, according to the Convair fanciers. "Most bird enthusiasts will give or loan a newcomer one or two pair of pigeons to get started, just because they love the birds," says Swanzy.

And why do they come home? "I don't know," he says. "Neither does anyone else. A lot of theories have been advanced, but so far no one has been able to disprove them all. It's more fun watching the skies and waiting for them to come home, than trying to figure out why they do."

NICE!—Pat seems to say as she coasts along, fascinated by the sound of the wheels. She comes by her skating ability naturally, for both father and mother are accomplished in the sport and have won trophies.

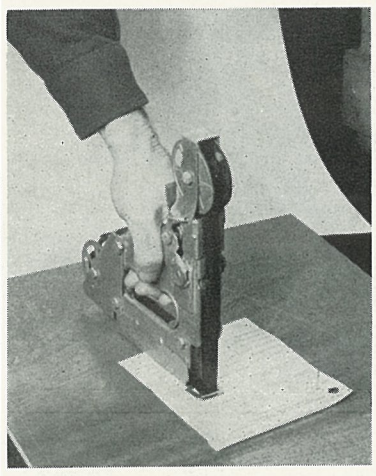


WHEEEEE!—What is this? A Christiana, perhaps, or is that only for skiiers? Pat is not as fearless while soloing as she is skating with one hand tucked in her father's. But weeks of careful encouragement have given her remarkable coordination.

Inspector Invents New Gadget Reducing Stamp 'Licks' From 1600 to 400 Daily

No "rubber stamp" is Tom Ormon, Air Force procurement inspector on duty in Convair FW Traffic's shipping section (20-3), who believes that "something other than necessity is the mother of invention."

At any rate, Ormon has devised a gadget which enables him to make 400 licks at an Air Force inspection stamp do the work that used to require 1,600 licks—and the gadget works so well that several more have been put into use by Convair personnel in the plant.



Shown above is a stapling machine modified by its inventor, Tom Ormon, into an automatic stamp machine which saves its operator several hundred operations daily.

Ormon's job, in part, is to inspect Convair spare parts being shipped out and to stamp each of four copies of packing tickets; to inspect at the source certain materials and parts and to stamp them; and to inspect and stamp vendor's shipping documents and packing sheets.

"That's a lot of stamping," comments Ormon, "and I've worn out dozens of rubber stamps in my six years here. I average around 400 tickets a day, and each had to have four stamps—or a total of 1,600 a day."

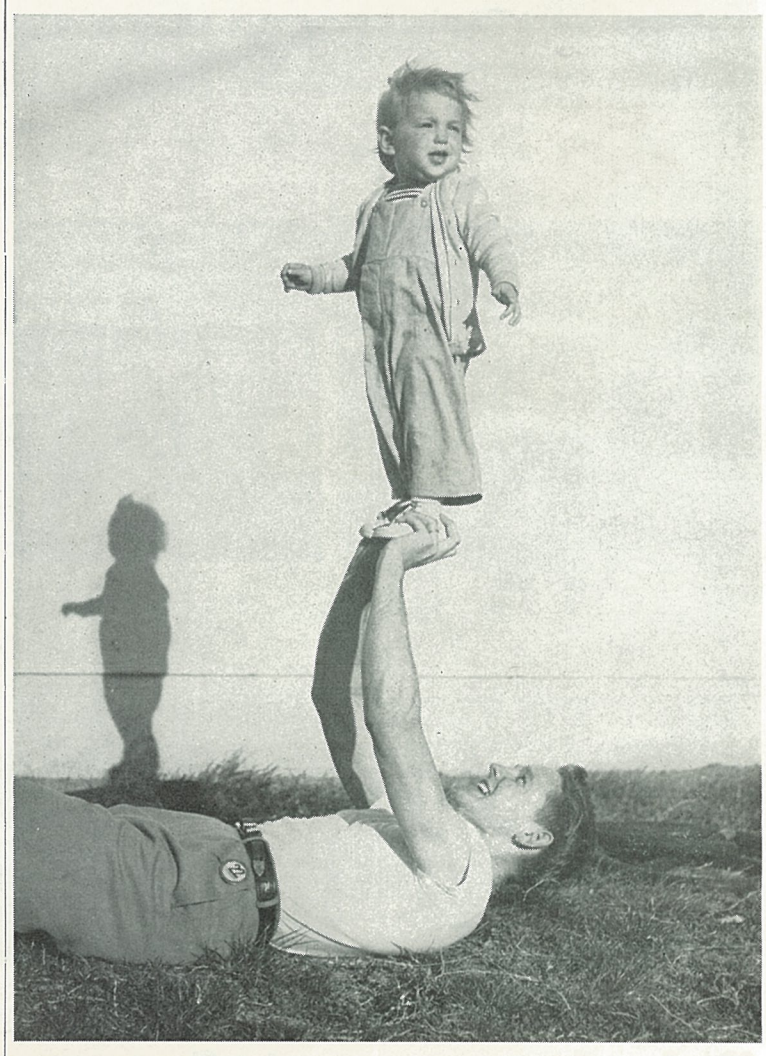
So he went to work. He modified a Markwell stapling machine so that instead of driving tacks it drove against a piece of paper a heavy steel bar on which his AF inspection number had been cut. To supply ink, he attached a typewriter ribbon driven by a ratchet device which moves the ribbon each time a number is stamped.

The steel stamp is forceful enough to make his mark plain on the top sheet and by means of carbon paper on the three other sheets. Besides saving effort, it saves time of three separate stamping operations and fumbling with the sheets of paper and carbon.

"Now, I have to make only about 400 stamps a day instead of 1,600," Ormon says.

Several Convair men who inspected the machine have since made their own to speed their operations, and Ormon believes it could be adapted to many other operations, such as the making of Convair inspection stamps, heat treat stamps, magnaflux stamps and the like.

He says that good machines can be made from discarded stapling machines which no longer will drive a tack.



UNDISTURBED—By heights Pat strikes a classic pose. Since she was a few months old Pat has been "top man" on such "totem poles." The result is a feel for acrobatics unusual in her age. Pat's father hopes to make a champion ice skater out of his daughter some day and if she keeps improving it may be any day now.

PIGEON FANCIERS—Four Convair FW workers, left to right, Bill Chandler, W. T. Swanzy Jr., C. R. Merrill and I. E. Riddles, all of Dept. 81, check flight readiness of "Grey Streak," for competition in the Stratton Trophy race. "Grey Streak" was scheduled to race from Des Moines, New Mexico, to Fort Worth, 450 miles, on March 22.

Operation Credited With Saving Life

Wanda Jo Williams, 25, Convair FW key punch operator (191), is recovering from critical injuries suffered in an automobile-train accident Feb. 27.

A ligature operation was credited with saving the girl's life. Physicians described her case as extremely rare.

Hitchhikers

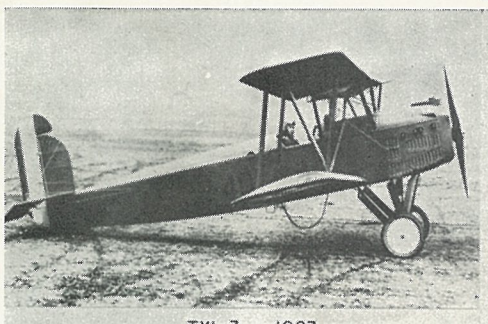
Ride wanted by:
K. W. Richey from Park blvd. and Adams or Monroe to bldg. 1, Home telephone W-8-1353.
W. Rosenkilde from 2504 First ave., National City to bldg. 1.

FW Scout Veteran Awarded 'Beaver'

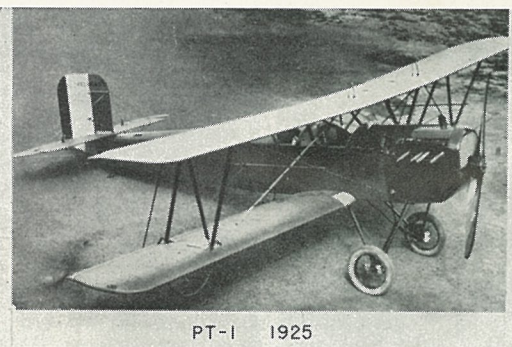
In recognition of more than 20 years' service in Boy Scout work, as a scout master and neighborhood commissioner, C. B. West, Convair FW Metal Forming (31), has been awarded a "silver beaver," an honor extended yearly to three outstanding Ft. Worth scout leaders.

The silver pin was presented at a ceremony at the Glen Garden Country Club, March 7. He now serves as a neighborhood commissioner for several scout troops.

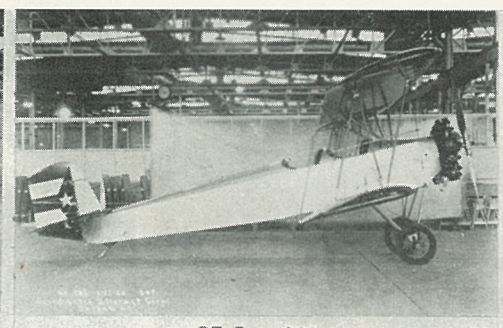
Picture History of Convair Airplanes Starts Back in 1923 W



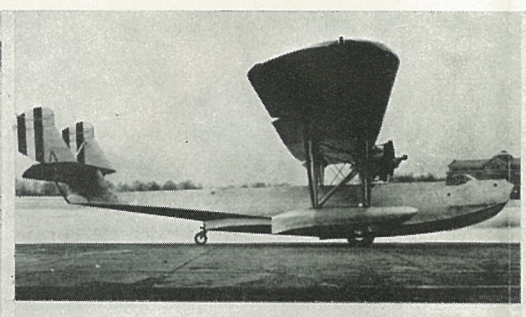
TW-3 1923



PT-1 1925

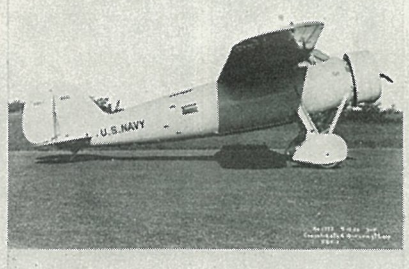


PT-3 1928

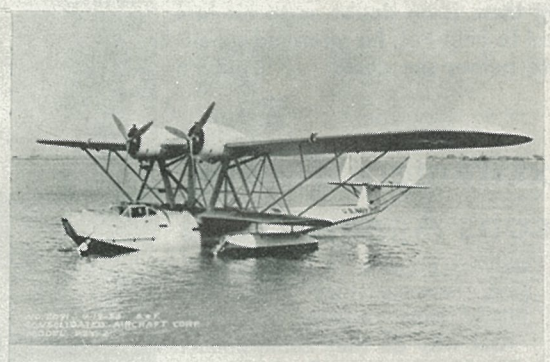


XPY-1 1929

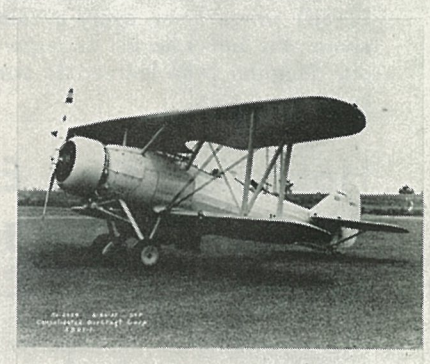
XBT-937 1931



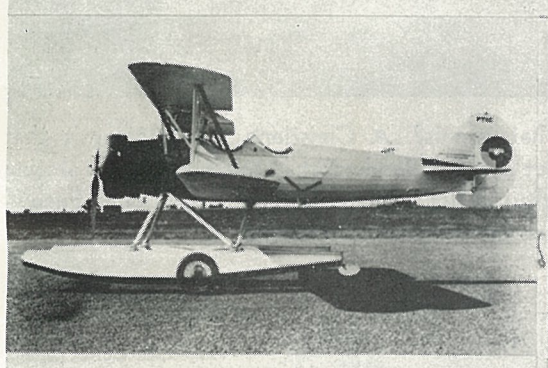
XBY-1 1932



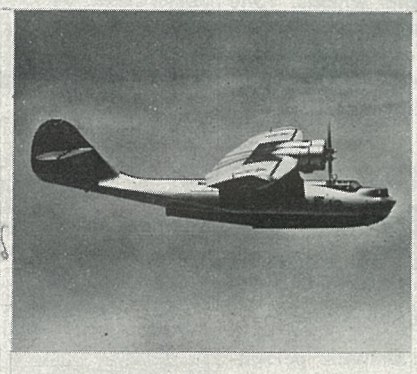
P2Y-2 1933



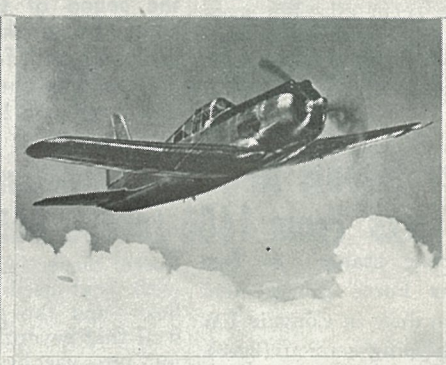
XB2Y-1 1933



PT-11C 1934

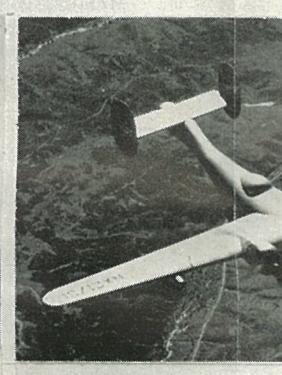


PBY-1 1935

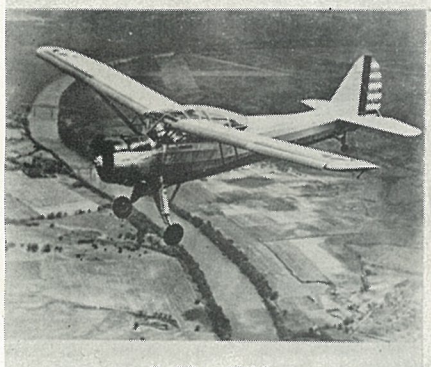


P-66 1939

PBY-5A 1939

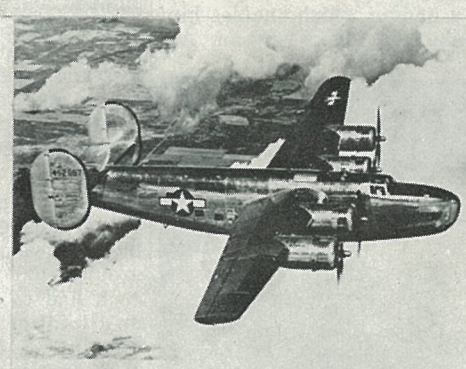


XP4Y-1

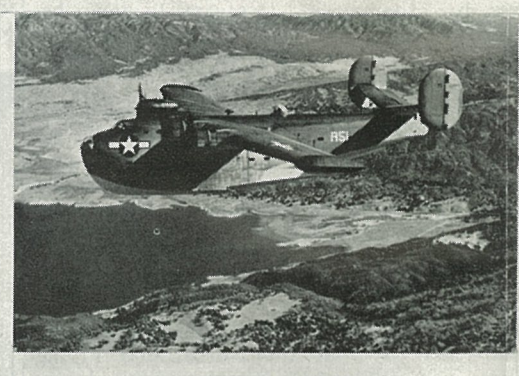


0-49 1940

BT-13 1941



C-87 1943

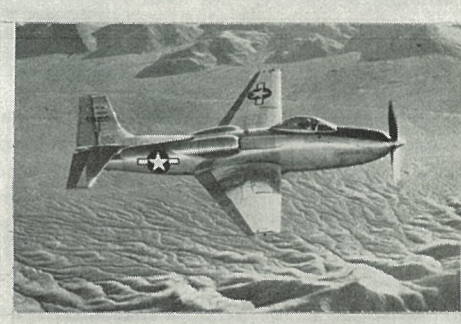


PB2Y-3 1943

AT-19 1944

B-32 1944

XP-54 1944



XP-81 1945

MODEL

CRA Councilmen Confer With City

The CRA Employee Council of SD in a joint meeting with officials of the City Park and Recreation Department March 22 heard details of the many facilities available now or to be made available soon to citizens of San Diego.

With the renovation of the exposition buildings in Balboa Park many rooms and halls are available to groups like CRA for meetings, classes, dances, athletic events, handcraft and camera clubs, Leo Calland, head of the department said. He added that under the rules no space could be set aside for the exclusive use of CRA or any other single group, since the park is public property for the use of all. However, groups may reserve spaces for specific regular times.

Blueprint Classes Prove Popular

Heavily "oversubscribed," four classes in B-50 Blueprint Reading began at Convair SD last week with an average of 35 to each class. H. W. Rubottom of the Education Section SD indicated that the response was above normal for such courses, and classes are also being set up for second shift-ers for Tuesdays and Thursdays.

Misfits Win In Bowling Tourney

Following are results of Convair SD plant-wide bowling championships held over the week-end at Tower Bowl:

Misfits won the five-man team championship and Craig Lent and Merl Sullens teamed to win the doubles. Steve Mettler won the singles while Mettler and Sullens tied for the All-Events crown.

Dept. Designations For Noses Named

Designations of departments concerner with the manufacturer of nose sections for the Boeing B-50 and RB-54A were announced late last week by SD Factory Manager P. I. Stevens, effective March 28.

Boeing Sub-Assembly receives the number 330; Boeing Major Sub-Assembly is 332; Boeing Nose Structure Assembly is 335; and Boeing Nose Primary Assembly is 336.

All Boeing sub-assemblies required to be installed in the major bucks and fixtures are assembled in Dept. 330 except for the pressurized bulkhead, pilot's enclosure, pilot's floor, shear beams and quarter section which are assembled in Dept. 332. Dept. 335 includes structure assembly of the nose section in the nose bucks and clean-up prior to entry in the assembly line or shipment. Dept. 336 includes sub-assembly and installation of installation parts on the primary assembly line.

SD's Holiday From Accidents Ended

Convair SD's record of going without a disabling accident was snapped March 15 after 2,285,000 man hours when an employee suffered a bruised shoulder in building 4 when he walked against a propeller blade of a ship on the line.

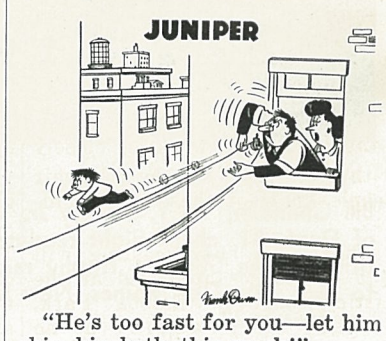
He was off work for several days as a result. This was the first disabling accident since Jan. 24 and the period of freedom —50 days—was the best record at the plant since April, 1947.

On March 17, 1943, the merger of Consolidated Aircraft Corporation and Vultee Aircraft, Inc., became legally effective with stockholder approval.

SD Bowlers Form Own League at FW

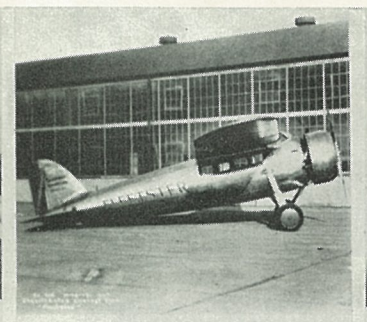
Forty Convair SD engineers on loan to the FW division have formed a SD engineering bowling league with 10 four-man teams now in weekly competition.

The SD engineers meet at 6 p.m. Thursdays at the Playdium. Heading the league is Joe Dickson, president; S. C. Danos, treasurer, and Mary Ann Roberson, secretary.



"He's too fast for you—let him skip his bath this week!"

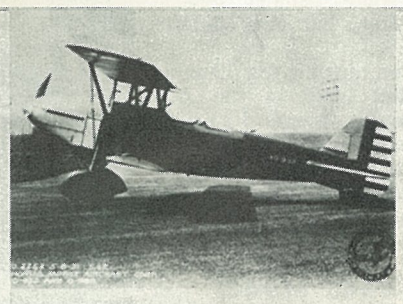
3 With Construction of Primary Flight Trainers For Army



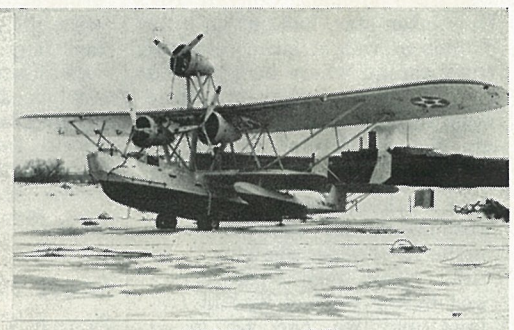
FLEETSTER 1929

COMMODORE 1929

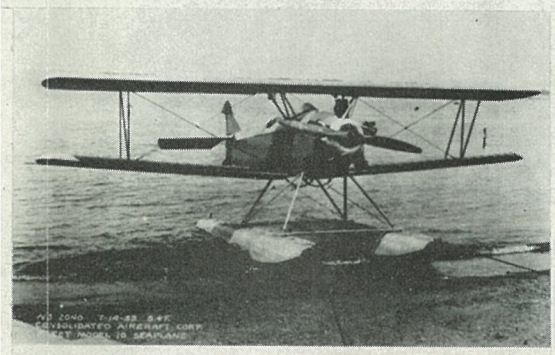
O-19 B 1930



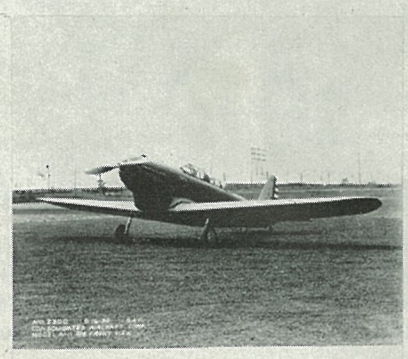
XO-932 1931



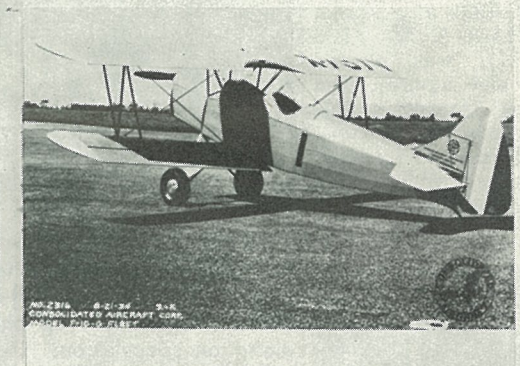
XP2Y-1 1931



FLEET 10 SEAPLANE 1933



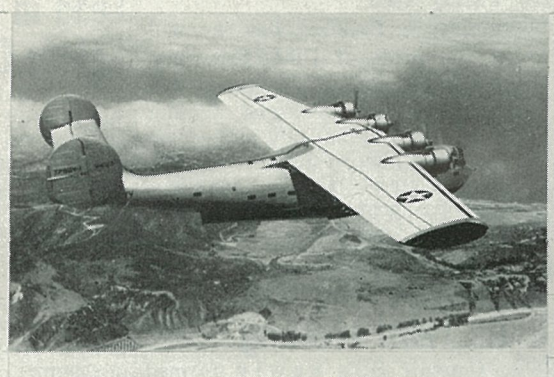
A-11 1934



FLEET F-10-G 1934

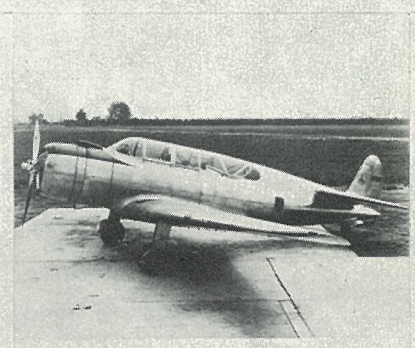
P-30 1934

XP4Y-1 1939



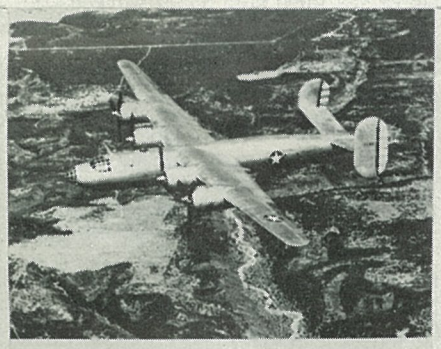
XPB2Y-1 1939

STINSON VOYAGER 105 1940



AB-2 1940

B-24 1940

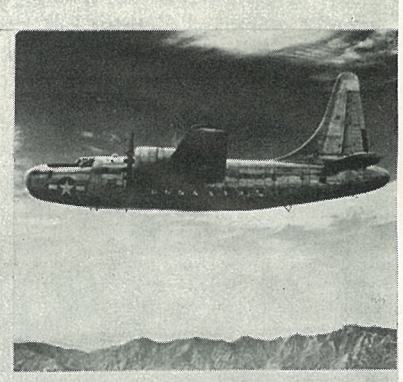


XB-32 1943

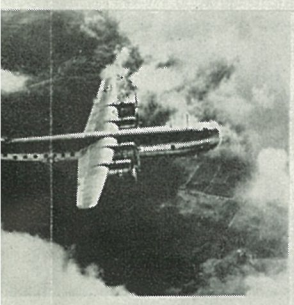
A-35 1943

L-5 1943

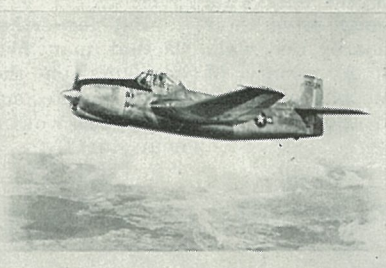
PB4Y-2 1944



RY-3 1944

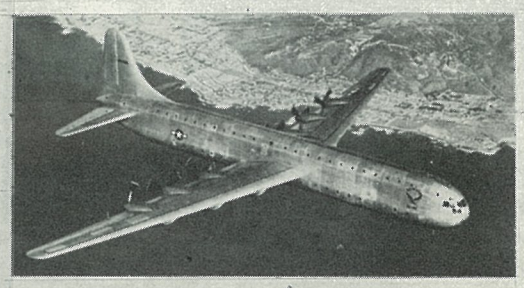


MODEL 39 1945



XA-41 1945

MODEL 110 1946



XC-99 1947

CONVAIR LINER

AND THESE AREN'T ALL! — Above is a pictorial history of Convair airplanes beginning back in the 20's and progressing to the present. Not all of the planes produced, however, are shown and the B-36 is represented by its cargo version, the XC-99. The TW-3 plane which heads the list was among the first the company produced after incorporation as Consolidated Aircraft Corp. May 29, 1923. The first of the TW-3s were built at East Greenwich, R. I., and manufacture was continued when the company moved to Buffalo in September, 1924. Although most of the planes pictured here were designed as military ships, there are several commercial designs in addition to the Convair-Liner, such as the Fleet 10 Seaplane of 1933, the Commodore of 1929, the Fleetster of the same year and the Stinson Voyager of 1940. Among planes not shown are the delta wing 7002, the L-13 and the XP5Y1.

Low-Cost Recreational Opportunities Available to Convair SD Folk

Surprisingly few people know of the many low-cost recreational opportunities offered by the City of San Diego through its Park & Recreation Department. Convair Recreation Association and Convairiety are working closely with officials to see that Convair people know of these opportunities.

Those who enjoy casting will find others so interested at the casting pool in Balboa Park, available for practice at no charge. A casting tournament is in the planning stage with the cooperation of the Industrial Recreation Council of San Diego. It will be a handicap affair with suitable prizes and a very low entry fee.

Square dancing is popular in San Diego, and is taught throughout the city in the sixth grade. The City Recreation Department conducts eight free classes each week in separate neighborhoods and will give you information on call (F-8956, Miss Fielding). A regular square dance is held on every third Saturday in the Palisades Bldg., Balboa Park, at 50c per person. Only experienced dancers should attend, however. Beginners should first take advantage of the free classes.

There are now 15 active little theater groups in San Diego County, most of which are open to all comers. They offer not only acting opportunity, but need and can use people interested in costuming, props, scenery, lighting, make-up, publicity, and directing. The City Recreation Department (Tel. F-8956, Mr. Hastings) will give information to anyone interested in joining such a group. Or, if a plant group is formed, experienced leaders of that department will assist it in getting started. The Puppet Theatre in Balboa Park is available to such groups.

Swimmers welcomed the recent opening of indoor Mission Beach plunge, which uses heated, filtered, sterile water. Free instruction in swimming and diving is available, and suits, towels and accessories may be rented at the pool. Admission is 55c for adults, 30c for children under 16, with special rates to organized groups (Tel. H-8-2087 plunge, or F-8956 City Rec. Dept.) Free parking is available and the pool is open during afternoons, Wed. through Fri.; 10 a.m. to 6 p.m. Saturdays, Sundays and holidays. Closed Monday and Tuesday.

Limited Diet While Abroad Slowed U. S. Badminton Play, Says Mendez

Marten Mendez, Convair SD's badminton star, has put on a few pounds of weight since returning from abroad where he played on a U. S. team which unsuccessfully sought to gain the Thomas cup for the United States.

"Food was scarce over there and I think that was partly responsible for our failure to make a better showing," he said. "The only fresh cream and butter we had was in Ireland and we had no green vegetables at all and very, very little meat."

The same conditions were imposed on other players, of course, but Marty felt that the limited diet slowed up the Americans more than the others.

"The Malayans (who beat us in the semi-finals) brought their own rice and eggs with them, which is their normal diet," Marty explained. "I brought some canned goods with me, too, but they didn't last long."

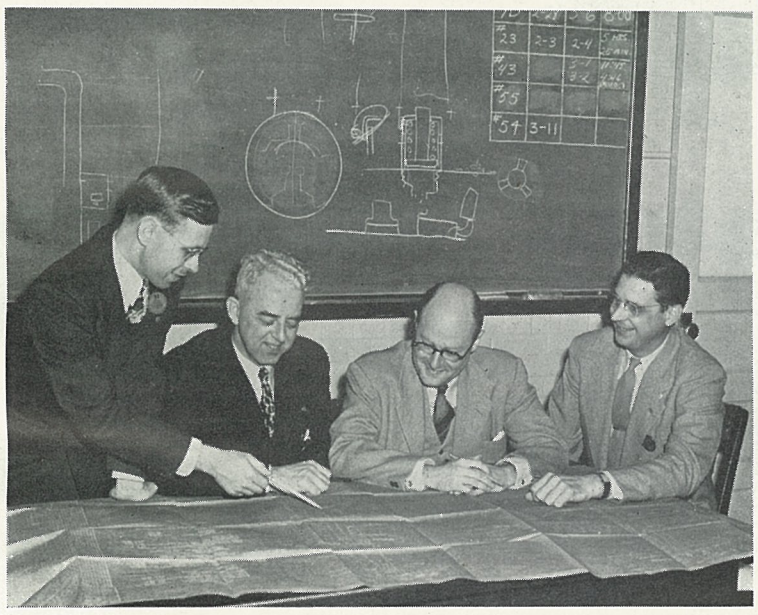
Badminton, during the Thomas matches and later in the All-England, drew much larger crowds than similar top-flight tournaments in the United States. Spectators ranged from 3,000 to 8,000, Mendez said.

Scott Heads Model Plane Club at FW

E. E. Scott, Convair FW Outer Wing and Engines (47), was elected president of the Model Airplane Club at a March meeting. Leighton Webb, Field Operations (61), was elected vice-president and adviser, and Tommy Hughes, Inspection (27-9), secretary-treasurer.

Members will meet to fly their planes from noon until sundown April 3 at Rockwood Park.

ON THE BOUNDING MAIN—These are scenes during first CRA-sponsored fishing expedition at San Diego. Group that went along is shown at lower left. Bottom center shows Eleanor Pearson (wife of Paul, Dept. 210) and at right Fred Nipper (left) hands over the jackpot money to J. E. Palme (Dept. 31). Top photos show the boat, cleaning fish over the stern and the gulls that came along on speculation.



SLIP STICK POWWOW—Shown in conference are these four recently promoted Convair FW engineers. Left to right are: N. B. Robbins, project engineer; H. W. Hinckley, assistant chief engineer; L. H. Moffatt, project engineer; and Ray Schwarz, chief administrative engineer.

CAMERA CLUB MEETS—Convair FW Camera Club members listen to their chairman, L. S. Orrick, Engineering (6), explain composition of a photograph at a March meeting. Spring project of the club will be to sponsor a plant-wide photography contest. Photo by George Radway, Camera Club reporter, Tooling (24-1).

First CRA Fishing Trip at San Diego Nets Plenty of Fun and Some Fish, Too

First fishing trip of the season for Convair Recreation Association eager beavers pulled away from the SD dock in the predawn chill of March 19. Aboard the 63-foot Polaris, owned by Willard North of Dept. 6, skipper Johnny DeNault of Dept. 31, were 25 employees and three wives.

First event of the day occurred when the Polaris, because of a shifted buoy, came to a shuddering stop on a sand bar just outside the entrance to the yacht harbor in the bay. However, she wasn't hard aground and pulled off easily, though one of her twin screws was damaged in the grounding and thereafter kept the powerful twin diesel converted air-sea rescue boat from hitting her best speed.

By the time the Coronado Islands, some 12 miles out, loomed up, the sun had risen and clouds were clearing away.

A short trolling expedition netted nothing, so the gang settled down to bottom fishing without much luck in that line either until the hook was dropped off the kelp beds to the south of the islands. There the fish began to bite and Mrs. Paul Pearson (Dept. 210) hauled in what nearly won the day's jackpot, a six-pound sea bass.

Day's end, after numerous shifts, saw a total of 72 fish aboard, totaling around 150 pounds in weight. Top place for the biggest fish went to Joe Palme, of Dept. 31, whose 6 lb. 4 oz. white fish nosed out Mrs. Pearson's catch for the jackpot prize of $12.50.

The Polaris, freshly off the refitting ways, was by no means completely finished, but she will be the pride of CRA fishermen if plans work out to charter her regularly for week-end fishing trips. If you haven't signed up for these parties do so now, with your nearest fishing manager (list was posted some time ago).

Camera Club Holds Its Third Meeting

Convair SD's newly formed Camera Club had its third meeting Monday afternoon in room 8 of the Conference Building, Balboa Park at which K. K. Rinker showed color slides. At the March 18 meeting, Eddie Springgate, commissioner, presided and Ruth Graham was named acting secretary. Thirty members were present.

SD Employee Store Open Twice Weekly

New hours for the Employees Store at Convair SD were announced this week. They are 3 p.m. to 4:30 every Tuesday and Thursday.

The Employee Store is located near gate 5 at the north end of the plant. Employees may walk to the store or may drive their cars to a point nearby and walk through gate 5. A variety of merchandise is on sale at levels materially below those on the outside market.

Three FW Depts. Lead in Monthly Safety Contest

Final, Sub-Assembly and Outer Wings and Engines (Depts. 47, 50 and 73) were displaying the Convair FW division's huge Safety Winner banner this month as result of ranking first in February in the monthly safety contest for factory depts.

The combined departments under superintendent K. A. Day had a frequency rate of 12.71 accidents per one million man hours worked, lowest frequency rate in the contest. Also lowest was their severity rate of 0.67 days per 1,000 man hours worked.

Other departmental rankings were as follows: Second, Plant Engineering, Production Control and Traffic (Depts. 25, 22 and 20); third, Field Operations (Dept. 61); fourth, Major Assembly (Depts. 43, 44, 45 and 46); fifth, Fabrication (Depts. 30 and 31); and sixth, Tooling (Depts. 14, 81 and 82).

According to J. L. Budros, Safety supervisor, the division achieved a 26 per cent decrease in the first two months of 1949 in the number of first-aid cases per one thousand employees, as compared to the same period in 1948.

"But nevertheless," he said, "actual man hours lost due to accidents on the job in those months were equivalent to 862 employees working a full eight-hour shift."

CRA COUNCIL MEETING—This was scene recently when Convair Recreation Association council met at San Diego hotel for dinner. Left to right around table: Jack Reynolds, Eddie Springgate, E. D. Robinson, Jeanne Dodds, Eldon Frye, Claude Henninger, J. D. Hayman, Grayce Fath, Marjorie Billings (of Daily Journal, a guest), Russ Osgood, J. K. Field, Charles Yater, H. A. Beyrer, T. C. Berardini, Gil Crostwaite, G. J. LeFebvre, A. P. Manino, W. C. Bowlen.

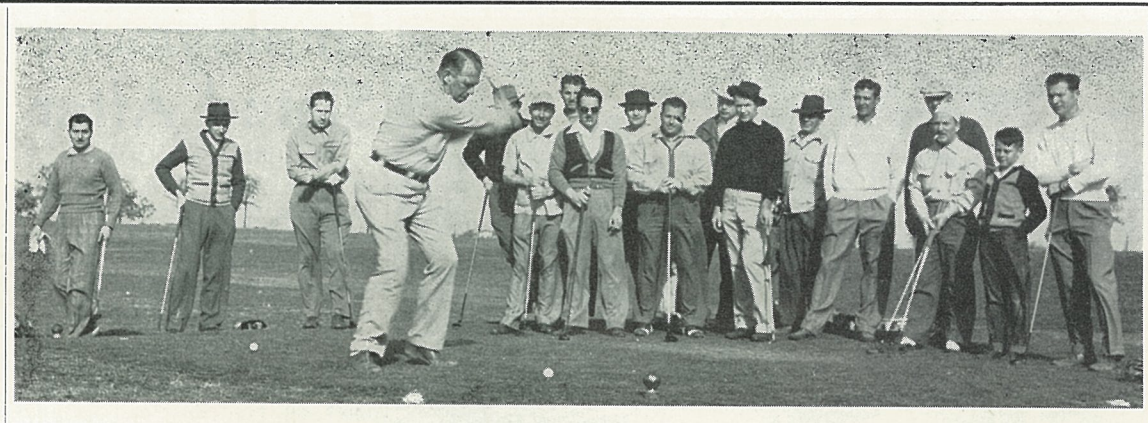
EARLY START—With Spring in the air at Ft. Worth, these FW Garden Club members practice their work to come. Left to right: C. L. Rothacker, Material (4-2), Warren Johnson, Inspection (27-6), and Bob Churchill, Engineering (6-4). The club plans a flower show later this season.

Portwood Winner In 'B' Class Bowling

Joe Portwood, Convair FW bowler, chalked up a first place in class "B" all-events competition at the Southwest Bowling Association tournament held in Dallas this month.

Portwood, bowling with the Convair five, was awarded a trophy for his winning score of 1,785. The Convair team tied for eighth place in class "B" competition.

Other Convair bowlers finishing in cash positions included H. G. Starkey and Al Baskin.



TEEING OFF—Taking his first stroke in the March 19 Convair FW plant-wide sweepstakes tournament is Lawrence Armstrong of Traffic. Other Convair golfers awaiting their turn look on. Armstrong captained team which tied for first with team headed by Paul Ondo.

'Tooling Termites' Now Undisputed Champions at FW

The Convair FW "Tooling Termites," Dept. 24-1 basketball team which represented Convair in city league play, are undisputed plant champions as result of their victory over Dept. 47 in a playoff game March 14 for second half honors.

The "Termites" closed the season with an undefeated record in plant competition and only one loss in outside competition, that to the Carswell Air Force Base "Bombers," champions in city league play.

Final score of the "Termites"-Dept. 47 game showed a 31 to 19 victory for the 1949 champions. The "Termites" won their first plant championship in 1946, an honor which they repeated in 1948.

Two of the "Termites," Captain Bill McCoy and co-captain Bill Tharp, have been on the team since it was organized in 1943. Veterans of three years' play are Wayne Moss, Farrell Sutton and Ralph Stelding. Playing on the team for the first time this year were Oliver Lindsey, Joe Clevenger, Billy Sellers and O. T. Fuller.

A trophy provided by the Employee Services section was presented to the team by Jim Brock, basketball commissioner.

Sports

Majors Stave Off Last-Minute Rally to Win San Diego Novice Basketball Tournament

Convair SD's basketball players hung up their suits this week as the season closed with Major Assembly as champions in the last of plant league play.

The Majors nosed out Version Proofing 28 to 25 to win the post-championship Novice Tournament with a perfect slate of five victories and no losses. Up until the last few minutes of play the Majors held a commanding 12-point lead. However, Jack McCoy, captain of the VP's, put on a one-man scoring spree that brought four baskets in less time than it takes to tell. The rally was too late and not quite enough, however, to overtake the champions.

Basketball commissioner F. G. Crostwaite said a medal will be awarded to each member of the Majors.

Wanted: One Good First Baseman For FW Softball Team

The Convair FW major city softball team will hold practice sessions at 5 p.m. every Monday and Thursday until league play begins in April, according to co-managers Ed Tucknies and C. C. Kelley.

Positions are still open on the team and tryouts may be arranged by contacting Tucknies at Ext. 4215, or Kelley at Ext. 6104.

"We are in the market especially for a good, hard-hitting first baseman," says Tucknies.

Scheduled to play ball for Convair again this season are several 1948 team members, including Weldon Peacock, J. D. Peacock, Red Wells, O. Strickland (50); Don Griggs (43); Johnny Williams (44); Neal Laverty, L. Walker (45); W. Henderson, Fred Foster (82), and Earl Gregory (31).

"All Convair workers are invited out to watch their team play when the games get under way in April," says Tucknies.

SD Bowling

HANDICAP

NAME	W.	L.
Experimental	70	42
Furnishings	69	43
Flight Test	66	46
Topplers	65	47
Misfit Jrs.	63	49
Sad Sacs	61	51
Engineering	58	54
Contracts	58	54
Railbirds	56	56
Accounting	53	59
Plaster Term.	49	63
Trouble Shooters	49	63
Five Aces	49	63
Hot Shots	47	65
Convair Lines	45	67
Primary Assembly	38	74

825 SCRATCH

NAME	W.	L.
Production Control	67	37
Version Proof.	64	40
Contracts	61	43
240 Fuselage	55	49
Wind Tunnel	48	56
Machine Shop	46	58
Wood Shop	38	66
Mech. Maint.	37	67

800 SCRATCH

NAME	W.	L.
Inspection	70	34
Handicapers	65	39
Welding	60	44
Experimental No. 1	58	46
Machine Shop	56	48
Electric Bench	44	60
Engineering	43	61
Port Wingers	20	84

850 SCRATCH

NAME	W.	L.
Misfits	59	45
Engineering No. 2	59	45
Convair Liner	56	48
Tool Planning	55	49
Engineering	55	49
Tool Loft	51	53
Experimental No. 31	50	54
Experimental No. 117	31	73

FW Keglers Will Go to Beaumont

Five Convair FW bowlers were scheduled to participate in the state bowling tournament March 26 in Beaumont, Tex. The Convair team entered class "B" competition for teams with averages of 875 or under.

Slated to bowl for Convair were Al Baskin, W. Henderson, John Harpstrite, Joe Portwood and H. G. Starkey.

The team entered doubles, singles, and all-events competition.

TEAM CAPTAINS—Team captains in the March golf tournament at Convair FW look on as their buddies tee off. Tournament was held at Ridglea golf club. Left to right are: Fred Foster, Lawrence Armstrong, B. N. Hudson, Paul Ondo and R. Clark.

Two Teams Tie for First In Plantwide Golf Sweeps

Eight Convair FW golfers shared first place honors in the March 19 plant-wide sweepstakes tournament.

Two four-man teams tied for top standing with scores of 70. The team captained by Paul Ondo (8-3), split honors with Lawrence Armstrong's (20-2) squad. Ondo's team members included Lawrence Schafer (81), J. F. Keller, Jr. (6-9), and W. W. Wisdom (18-1).

Playing with Armstrong were J. C. Montgomery, Jr. (3-9), W. P. Mullennix (30), and R. A. Dvorak (6-2).

Second place honors were shared by two teams captained by C. H. Stanley (6-4), and D. M. Hudson (50), with tallies of 71. Stanley's team included G. A. Young (44), Bob Shutte (6-1), and J. R. Akers (30). Playing on Hudson's team were Fred Bates (24-0), Joe Morris (8-3), and A. B. Calhoun (44).

High individual honors also went to the two team captains, Ondo and Hudson, each shooting 71, one over par.

Fifty-five golfers competed in the sweepstakes tournament. Prizes of golf balls were awarded the winners.

Another plant-wide sweepstakes tournament is planned for April 16 at Glen Garden Country Club. Complete details will be announced in the April 13 edition of CONVAIRIETY.

Depts. Get Week More For Naming Horseshoe Champs

Inasmuch as not all departments at Convair SD have as yet selected their rubber horseshoe champions, Commissioner A. P. Manino this week extended the deadline to April 8.

"Hurry up if you want to get into the plantwide tournament," Manino added. "As soon as we have what we believe to be a representative number of local champs we will make up pairings and schedules for an all San Diego tournament."

Here are the current champions and their departments. However, it is possible that between now and time for the plantwide tournament, some may be displaced by challengers.

Dept. 22, J. C. Lewis and J. Lauber, men's champs; Leah S. John and Jo Sommers, girls champs.

Dept. 27, Bill Scott and Ray Kendall.

Dept. 101, Blanche West and Wanda Holmes, girls champs.

Dept. 115, M. J. Lundy and A. Reiter.

Dept. 136, Matt Hilger and Merle Goodhart, doubles champs; Eddie Tucker, singles champ.

Convair FW Golf League Planned, Linksmen Urged to Submit Scores by April 2

Convair FW golfers interested in forming a plant-wide Convair-sponsored golf league are requested to submit their names and one 18-hole qualifying score by April 2 to golf commissioner F. F. Gignilliat, so that final plans for league play, scheduled to start April 23, may be completed.

Teams of four will be selected according to relative total gross scores and will be matched an equal number of times during the golfing season.

Handicaps will be established for each player based on his qualifying score and will be adjusted each week to conform with past performance. First, second and third team players will receive prizes.

The Engineering and Tooling departments are planning their own league play with weekly matches.

A. J. Baskin of Tooling (24) was appointed golfing commissioner of that department. He announced that tentative plans are being made for the annual Tooling department league play, and that other golfing events are contemplated throughout the season. Details will be announced when completed.

The Engineering league will be composed of 12 teams, in which 48 golfers will participate. Play is scheduled to start today (March 30) with weekly matches every Wednesday. The round-robin matches will continue for 22 weeks.

Another plant-wide sweepstakes is planned for April 2 at Glen Garden Country Club. Entrants may register between 8 and 8:30 a.m. at the golf course the morning of the tournament.

Softball League To Get Started Soon

Plans are being completed for intra-plant league softball play scheduled to get under way soon at Convair FW, according to Jack Brittain, commissioner.

All men interested in participating in intra-league play are asked to contact the Employee Services Section, Ext. 5141.

Summer Bowling League Proposed

Plans for organizing a summer bowling league, with competition open to all interested sportsmen, are being completed at Convair FW, according to Bowling Commissioner H. G. Starkey.

Bowlers may enter league play by submitting their names and composite average for the past season to the Employee Services section. Those who do not have an average should state their approximate average in open play. Those who have never bowled are also welcomed in the competition.

Teams will be formed and the league will function on a 75 per cent handicap basis. A schedule will be set up as soon as all names have been entered. Deadline for entries is April 1.

For further information on the summer league, contact Starkey at Ext. 3263.

CHESS CHAMPION—A. W. Breedlove, left, Convair FW Bomb Bay (43), watches partner T. J. Dunlop, right (43), make strategic move in championship chess game at Convair FW. Breedlove, who has been playing chess for the past 10 years, won the match, while Dunlop was runner-up. Chess players in background watching championship match are left to right, L. L. Tuttle and P. T. Gentry, both (43).

Red Cross Gifts 'Nearly 100 Pct.'

Funds contributed in the current Red Cross drive at Convair SD neared the $5,000 mark early this week and campaign sponsors expected the total to exceed this sum when all donations are received.

"Thus far it appears that we have had near-100 per cent participation," D. C. Wilkens Jr., manager of Industrial Relations, reported. "Although some have contributed only comparatively small amounts, nearly everyone is giving something."

Wilkens said he expected the campaign to be completed this week.

Liner Faces Long Delivery Flight

(Continued from page 1)

flight engineer and Geopfarth as radio operator. Siegenfield will remain in Pakistan while Carrier, Brandvig and Geopfarth return to the states to take out the third plane. On that trip W. W. Hoffman will fly as fligh engineer, remaining to assist in instruction.

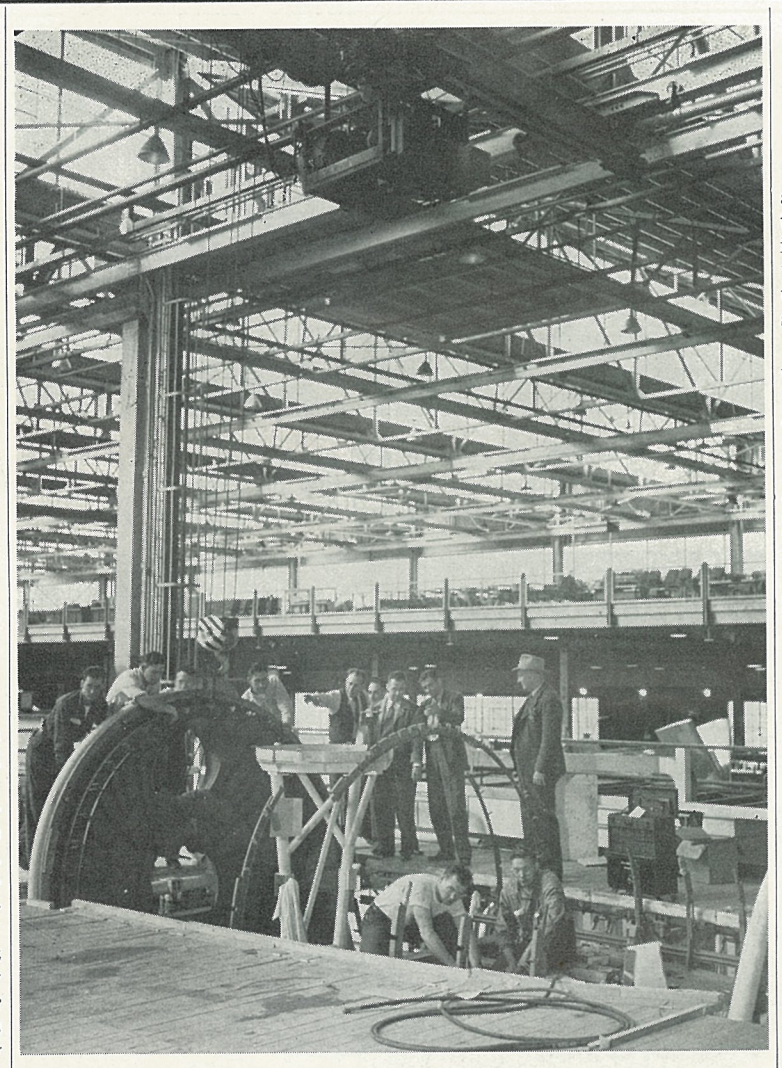
"Each plane will carry about 5,000 pounds of spares," Bussy explained. "Some of the larger spares, such as engine assemblies and wing panels, must go by surface transportation."

Although Harwell returned only a few months ago from an extended tour of Europe during which he demonstrated a Convair-Liner, this will be Carrier's first North Atlantic experience. He is a veteran, however, of many flights in the Pacific while a Consairway's pilot during the war.

Security Story

(Continued from page 1)

tion organization alone. It can only be done by the full cooperation of all of us. Be certain to whom you are talking when discussing classified subjects and be sure that he is authorized to know. Insist that he identify himself, if you are in doubt and don't take chances!"



ITS "BABY PICTURE"—Here is first B-50 nose as it begins to take shape in building 3. Note the overhead crane in act of lowering bulkhead into place.

Maintenance Dept. Put Under Stevens

P. I. Stevens, factory manager of Convair SD, in future will have charge of Maintenance (Dept. 25) as well as his other duties, according to an announcement from Ernest Wenigmann, division manager. J. M. Kite, superintendent of Maintenance, will report to Stevens.

Effective April 1, Fuselage Primary (Dept. 235) at SD will be under the jurisdiction of J. P. Hopman, superintendent of Primary and Final Assembly.

First B-50 Nose Takes Shape at SD

(Continued from page 1)

the platform for 'phase two,'" John Doig, major and sub-assembly superintendent explained.

"In 'phase two' all riveting will be completed and installation of accessories after which the noses will be transferred to wheeled cradles that can be moved about easily," Frank Blair, general foreman, added.

"The last step will be the pressure dock," J. S. Bryant, foreman, pointed out. "The noses will be wheeled in, like a boat entering a slip."

At this station compressed air will be shot into the nose to test its ability to withstand pressures of up to six and a half pounds a square inch—about twice that required of the Convair-Liner!

It is during this period that early applications of "goop"—a sealing compound — become important. Any leaks that may develop will be sealed at this point before the nose is finally completed.

"Early, joint planning on this job is paying off now," Paul Stevens, factory manager, pointed out. This point was given added meaning when Bryant volunteered:

"On this job we shop men were brought into the early planning and we added our two cents worth as the tools were designed. That has been a big help." As an example, he pointed to a nose buck.

"As it was first designed, it was easy for short men to get under it. But I've got some six footers around! So we changed it to fit the tall ones, too."

CRA Bulletins

BULLETIN BOARD UP

Official bulletin board for the Convair Recreation Association was erected this week in the north end of building 7 at SD. Reports on coming events will be posted there to supplement notices in CONVAIRIETY and on other boards throughout the plant.

HORSEMEN TO MEET

Second meeting of the new Riding Club of CRA at SD will be Thursday, April 7 at 7:30 p.m., in the CRA Bungalow at 3345 Pacific, Commissioner Bill Bowlen announced. The first meeting drew a small but interested group, most of whom own horses. Newcomers are welcome to the second meeting. It is not necessary to own horses to join the club, since part of its purpose is to help provide facilities for those who do not have access to them.

TUG O' WAR—A. B. McFarland (right), superintendent, Experimental SD, walks out door with Safety Trophy over his shoulder while John Doig, superintendent of 240 Major and Sub Assembly, hangs on. The two units tied last month for trophy and so divided possession, each retaining for two weeks.

FW vs. SD Bowling Match Postponed

Because of a state bowling tournament in which Convair FW's best keglers will be entered, the telegraphic bowling match between Convair FW and SD has been postponed until April 9 at 4 p.m. FW time, 2 p.m. SD time. Attempts are still being made to conduct the match via Convair ham radio operators, but in case satisfactory contact cannot be made the match will be handled by telegraph. Possibility of local radio stations broadcasting the final minutes of play is being explored. Bulletins will be posted in each plant announcing final arrangements.

Employment Build-Up Slated After Decline

(Continued from page 1)

as it is now called, but since that time there have been many interferences. The airlines are now in better shape and if their upward trend continues we will sell a lot of Convair-Liners.

"Figures of those airlines now using Convair-Liners are so impressive and so conclusive that I don't see how they can do anything else but help us sell airplanes. American Airlines has achieved, since the introduction of Convair-Liners, the lowest break-even point in the industry.

"The way in which we are delivering airplanes to the Air Force on schedule is going to be a big help in getting more business of that sort, especially since the recent vote in the House of Representatives makes it look as though there is a good chance we will have a 70-group Air Force.

"The T-29 contract is important and the B-50 and 54 noses are important. If we build and deliver them on schedule we can expect to get more of that type of business.

"As for moving from San Diego, there's not a chance. This is our home. We have millions of dollars tied up in this plant. We may be looking a little empty in some of the buildings for awhile but we're not going to sell or lease them. We are going back up the production ladder, but how fast, I can't say."

Cohu flipped his lighter a couple of times with no result. "Anybody got a match?" he asked, just as the faithful flame sprang into life once more. "Now, are there any questions?"

There were surprisingly few. The first was: "What type of new airplanes for the future do we have on our drawing boards?"

Cohu: "We have as much of that type of prospect as anybody in the business and more than most. We have as much or more advanced engineering in Convair as any company in the business. A prominent visitor, after looking over our projects, remarked that if we ever got one of those things into the air it would take Buck Rogers two years to catch up to it."

Question: "How about the flying boat deal?"

Cohu: "Progress on the boat has been held up because of a delay in getting the engines, not because of anything we have or have not done. The boat is so far ahead of anything that it is logical to assume the Navy will want some for patrol use."

Question: "How about the possibility of the Convair-Liner as a freighter?"

Cohu: "The military and the airlines are very interested in the airplane as a short-haul freighter and we are working on that, too."

Question: "What comments have you received on the service the Convair-Liner has been giving?"

Cohu: "Trans Australia Airline already has over 1000 hours on one of theirs. It has flown more in that period than any airplane TAA has ever had in a comparable period. American Airlines have been running 27 round-trips daily between New York and Boston with the Liner. I can tell you as a former airline operator that it is the best NEW airplane I have ever seen. We get all the complaints here and few of the bouquets. There are a few flyspecks on the big windowpane, but believe me, they're only flyspecks. We'll have to get rid of them and I believe we're doing a fair job of that. We can do still better."

Question: "Is there any chance of B-36 subcontract work here?"

Cohu: "I doubt it at the present time. The facilities at Fort Worth are adequate for present orders."

Convair Annual Report Shows Company's Status

(Continued from page 1)

fees that are earned on cost-plus-fixed-fee contracts until as a result of this method of accounting, approximately $1,800,000 in net fees applicable to costs incurred prior to Nov. 30, 1948, will be taken into income after the end of that fiscal year as deliveries of products are made.

Odlum reported total sales of around $112,000,000 for the 1948 fiscal year made up of the following approximates: $82,000,000 from the United States Air Force, $5,300,000 from the United States Navy, $20,200,000 representing Convair-Liners and accompanying spare parts, and the balance Stinson planes and miscellaneous items.

Progress reported by Odlum in the year ended Nov. 30, 1948, and since that time included:

Participation by Convair at its Ft. Worth plant in the production of a quantity of B-49s (Northrop Flying Wings) had been concelled since the end of the year. Instead, Convair has received an order for full-time operation of that plant. This includes additional work to be done on its B-36s built there and already finished or in production to increase their performance and also for a substantial number of still more B-36s of improved type.

A letter of intent was received during the year covering 36 planes of a military trainer version of the Convair-Liner, designated as the T-29. Production is already under way.

Convair during the year obtained orders from Boeing Airplane Company for approximately $4,500,000 of parts for its B-50 medium bomber and also obtained additional orders relating to the Boeing B-54.

A number of flights have been made with a new, advanced-design, high-speed, jet-propelled, experimental, interceptor-type plane built by Convair, and further testing will continue over a period of months.

Substantial progress was made toward completion of a high-speed, long-range, Navy flying boat.

The company fired successfully the first American supersonic, completely self-stabilized and controllable rocket missile and also has engaged in numerous other experimental projects in planes, electronics, guided missiles and other secret fields.

Odlum said unfinished business under unfilled orders as of last Nov. 30 totaled approximately $156,000,000 with about $119,000,000 for the Air Force, around $18,500,000 for the Navy, and the balance mainly for Convair-Liners and their spare parts.

"As of the date of this report," he added, "this total figure is substantially higher due principally to the additional order for B-36s. This additional order exceeds in amount the cancellations of other contracts which occured at or about the same time."

Odlum stated that the aircraft concern hoped to dispose of not less than 100 Convair-Liners through the facilities of Airfleets, Inc., a finance company formed by Convair. He added that negotiations were well advanced for the lease of planes by certain airlines and that application had been made to the RFC for a loan or loans relating to such planes.

CONVAIRIETY

SAN DIEGO, CALIF. DAINGERFIELD, TEX. FT. WORTH, TEX.

Vol. II, No. 8 — 52 — Published Every Other Wednesday — Wednesday, April 13, 1949

'PEACEMAKER' UNANIMOUS CHOICE FOR B-36

SD Raises $9,527 For Red Cross

Convair SD, in contributing $9,527.57 to the current Red Cross campaign, leads all other aircraft companies in the area, on a per capita basis.

"Convair's generosity rates our deepest appreciation," Red Cross headquarters commented.

The plant campaign was conducted by a committee composed of J. K. Field, chairman, Neal Goad and John Long. Solicitation was conducted jointly by supervision and department committeemen.

"The close cooperation among solicitors was largely responsible for our excellent showing," Field declared. In a joint statement, Field, Goad and Long added:

"We would like to express our personal appreciation for the untiring efforts of all the voluntary workers who gave their time, as well as to all the thousands of contributors."

The $9,527.57 total was as of Monday. Field expected this figure to climb even higher as late gifts dribble in.

'Wear Old Clothes' For Beach Party

"Be sure and wear old clothes," Jerry Torrance, chairman of the Convair Management Club Kids' and Dads' Day committee warned this week in anticipation of the beach event, April 16.

The party starts at 11 a.m. at the picnic tables at the south end of the concession area at Mission Beach. Beach games will precede noontime lunch and afterwards kids and their fathers can enjoy the amusement center and go for a swim later, if they wish.

SD MAN INJURED

Kenneth Rinker (27 SD) was reported recovering this week at La Mesa hospital after suffering serious injuries in an automobile accident April 2 while en route to Warner's Hot Springs. The car in which he was riding overturned and Rinker suffered head injuries. He is not expected to return to work for a month.

"PEACEMAKER"

Robinson Heads CRA With Berardini as New Vice-Pres.

Last Monday was election night for Convair Recreation Association at SD.

No fiery campaign speeches were made, but in the months since CRA was organized, the activity heads or commissioners who make up the council were able to size each other up.

Russ Osgood, golfing commissioner, retired as CRA's first president and turned down renomination because of the press of additional duties, though he will continue as golfing commissioner.

In a secret ballot E. D. "Ed" Robinson, hunting and fishing commissioner, took over the top CRA office for 1949, and T. C. "Tony" Berardini, softball commissioner, was elected vice-president, replacing A. P. "Tony" Manino. The vice-presidential race was a close one between Charley Yater, Berardini and Manino, with Yater and Manino tied and Berardini winning by a single vote.

Claude Henninger and Grayce Fath were reelected to the offices of treasurer and secretary, respectively. Perhaps the happiest commissioner at the end of the meeting was Jack Reynolds, commissioner of choral singing, who was granted permission by the council to purchase a piano. The songsters have been meeting in the homes of members or where ever a piano was available. Now, the piano will be installed at the CRA "Shanty," 3345 Pacific, and the group will practice at that location henceforth. Reynolds says the piano will be available to other groups who may find a need for it.

A budget revised for fiscal 1949 to include several new activities was presented and ap-

(Continued on page 8)

60 Employees Duplicate In Suggesting Winner

B-36 Peacemaker—

That's the winning name out of more than 600 submitted in the company contest for the most appropriate designation for the world's largest bomber.

And that will be the official name of the aircraft if the Air Force and Munitions Board Aircraft Committee agrees with the unanimous decision of the three contest judges and the 60 Convair folks who all nominated Peacemaker for the name.

Eleven such nominations were made in San Diego, 49 in Ft. Worth.

Who will win the $50 first prize will be determined by a drawing within the next few days, and the winner announced in the April 27 edition of CONVAIRIETY.

Peacemaker was at the top of the lists submitted by all three judges: Amon Carter, publisher of the Ft. Worth Star-Telegram; Maj. Gen. Roger M. Ramey, commanding the Eighth Air Force, and LaMotte T. Cohu, Convair president.

Each of the 60 persons who submitted the winning name will receive an official certificate.

According to Evatts Haley, of Canyon, Tex., historian and authority on early-day Texas, the word Peacemaker most frequently was applied to the Colt .45 revolver so often used to settle disputes.

Entrants explained that in 1949 the B-36 occupies somewhat the same position as the famous gun and could become the world's greatest peacemaker.

One contestant proposed that the famous Colt .45 with its ham-

(Continued on page 8)

XC-99 Makes First Test Hop at FW

First of several test flights scheduled at Convair FW for the XC-99 before delivery to the Air Force was completed successfully April 6 when the giant transport chalked up five hours and 30 minutes in the air.

It was the first flight since the double-decked cargo and passenger version of the B-36 bomber was flown here from San Diego.

Air Force Ups Order For B-36s

Orders for 36 more B-36 airplanes, in addition to all previous orders, awaited fulfillment this week at Convair FW.

Announcement that the Air Force wants the additional planes came last week in a bulletin from LaMotte T. Cohu, president and general manager. Cohu commented, in part:

"We have received notice that, because of the steadily improved performance of the Convair B-36 and the Boeing B-47 bombardment airplanes. the Air Force has cancelled its orders for the Boeing B-54 and will purchase, in place of the B-54, a substantial number of

(Continued on page 8)

Convair Property Exchange Called Fine Civic Move

A long-range property exchange between Convair and the City of San Diego, which opens the way for greater Lindbergh Field development, was successfully completed late last week.

In what John Bate, San Diego port director, described as "a fine civic gesture on the part of Convair," the company is exchanging four buildings (the airport terminal, the Nelson-Kelley Co. hangar, the building occupied by the Friedkin School of Aeronautics, and the building formerly occupied by Narmco) which it owns, for certain leases and permits.

Instead of year-to-year permits, the company will receive 34-year leases on city owned tidelands which it now uses, such as the strip west of building 4 where our present flight line is situated; the roadway from Pacific boulevard to gate 5; and Wake boulevard, which connects Lindbergh Field with the Convair seaplane ramp. The latter lease is of considerable importance to the company, in that it provides for 250 foot clearance which will be valuable in the event of moving seaplanes from factory to bay.

From the city's standpoint, acquisition of the four buildings will permit a major step in long-term airport development and will make possible concentration of airline facilities and small plane activities.

The Harbor Commission has approved the exchange and City Council approval was expected to follow. The reason that 34-year leases were selected was in order to conform with other leases which the company holds with the city.

B-36 Flies With Added Power From Jet Engines

Newest version of the Convair B-36, in which four jet power plants supplement the six conventional engines, made its first flight at 5:50 p.m. Saturday, March 26.

At the controls were B. A. Erickson and A. S. Witchell. The former, Convair FW's chief of Flight Test (6-8), also was one of the men to first fly the XB-36 and the XC-99. Other crew members were: W. P. Easley and J. D. McEachern, flight engineers, Master Sgt. G. S. Fish and R. O. Garlington, scanners, and Robert Moller, flight test analyist.

Although the first flight occurred on a non-work day, several thousand Convair FW workers parked cars adjacent to the air field and waited for hours to view the take-off. The plane took off with thousands of feet of runway to spare and in a few minutes climbed over Lake Worth and circled westward out of sight. It returned three hours and 15 minutes later, landing at 9:05 p.m.

The four jet engines are hung under the wings, two on each side. They give added power, when needed in takeoff or over target, for the plane's six 28-cylinder, 3500 horsepower reciprocating engines.

NEW TOP MEN—E. D. Robinson, newly elected CRA president at SD, left, talks over program with his vice-president, T. C. Berardini, in front of trophy case at CRA headquarters in building 7.

CONVAIRIETY

Published every other Wednesday by Convair's Industrial Relations Department, Employee Activities Section, Eldon Frye, manager; Logan Jenkins, editor. Convariety has three objectives:

1. To help make Convair the best aircraft manufacturing company in the business.
2. To help make Convair the best place to work in the business.
3. To help make Convair personnel the best informed in the business.

Editorial offices, San Diego, building No. 7, Ext. 1071, 1072, Jeanne Dodds, women's editor. Ft. Worth editorial offices, Industrial Relations department, Ext. 5269, Bob Vollmer, editor, Jean Goggans, women's editor.
Staff photographers: Otto Menge, Warren Kemmer and T. W. Fitch, San Diego; Fred Carlile, C. P. Connally, Harold F. Dry, R. E. Slawson, Ft. Worth.

LOG BOOK ENTRIES

Awards

SAN DIEGO

The following received employee suggestion awards totaling $78 for the weeks ending Mar. 31:

A. H. Liepitz, Dept. 25; C. F. Boyle, M. P. Powers, Dept. 27; S. B. Radford, Dept. 101; K. W. Stevenson, Dept. 130; P. S. Smith, Dept. 235; L. W. Sage, Dept. 330; W. F. Vollmer, Dept. 350; V. P. Mavrinac, Dept. 403.

Promotions

FT. WORTH

The following were promoted to or within supervision and professional and administrative:

Dept. 3, Industrial Relations: George D. Higgins to assistant manager industrial relations.

Dept. 4, Material: I. V. Hooser to Buyer B.

Dept. 6, Engineering: H. W. Hinckley to assistant chief division engineer; R. H. Schwarz to chief administrative engineer; W. N. Stevenson Jr. to design group engineer; W. E. Fouts to engineer designer B; C. E. Shearer to service engineer A; W. M. Slifer to engineer designer B.

Dept. 7, Works: C. H. White to factory manager; K. A. Day to superintendent; James E. Harwell to superintendent; Grady Henry to superintendent.

Dept. 8, Industrial Engineering: R. A. Prindle to manufacturing engineer B.

Dept. 9, Accounting: J. R. Tucker to accounting assistant supervisor.

Dept. 22, Production Control: John Herd Jr. to assistant foreman.

Dept. 25, Plant Engineering: G. C. Whipple to assistant foreman.

Dept. 27, Inspection: B. E. Roberts to assistant supervisor.

Dept. 61, Field Operations: J. P. Krog to assistant general foreman.

SAN DIEGO

Effective April 1: D. N. Arellano from painter maintenance A to assistant foreman.

B. T. McMicken, Dept. 330, from assistant foreman to foreman.

Service Pins

SAN DIEGO

The following received service pins during the period Mar. 29 through Apr. 11:

Fifteen-year pin: C. M. Szymczak, Dept. 31.

Ten-year pin: W. H. Klenke, Jr., Dept. 1; Michael Dublin, A. B. Mandeville, Dept. 6; E. F. Gurling, W. C. Roberts, Dept. 31; L. R. House, Dept. 240; R. A. Peters, Dept. 401.

Five-year pin: C. S. Hyde, Dept. 6; J. A. James, L. J. Solheid, Dept. 11; E. H. Andrews, L. W. Jones, Dept. 22; J. E. Rowland, Dept. 24; G. A. Armstrong, Dept. 130; C. P. Welch, Dept. 221; Mary W. Wright, Dept. 250; E. E. Hatz, Dept. 406.

FT. WORTH

The following received five-year service pins during the period March 18 through March 29:

E. B. Pechacek, Dept. 3; R. L. Williams, Dept. 4; W. C. Rice, K. S. Burling, Dept. 6; N. K. Luce, Dept. 9; A. B. Gathings, Dept. 14; A. G. Evans, S. Richardson, R. L. Medley, R. H. Young, Dept. 22; D. L. Weems, Dept. 24; L. K. Mauldin, M. Miller, J. G. Simms, Dept. 27; E. Rivera, Dept. 30; B. L. Perkins, J. F. Prater, R. T. Henshaw, Dept. 31; L. W. Castleman, Dept. 43; E. F. Sockwell, A. P. Smith, Dept. 44; D. W. Summers, Dept. 45; H. O. Luning, Dept. 47; F. E. Brown, C. S. Frederick, E. Grimes, L. R. Miller, D. N. Kincaid, Dept. 50; G. W. Stewart, L. T. Williamson, V. F. Franklin, Dept. 61; L. T. Estes, W. A. Long, A. R. Horn, Dept. 73; R. Grimes, D. S. Campbell, A. Y. Taylor, Dept. 82.

Classes

FT. WORTH

Enrollments are still being taken by the Convair FW education section for the following new class.

Aircraft Blueprint Reading, 1:30 to 3:30 p.m., Wednesdays and Fridays, 4 to 6 p.m., Mondays and Wednesdays, Convair FW Personnel Bldg.

Transfers

SAN DIEGO

The following employees were transferred from Engineering SD to Engineering FW, effective April 1:

E. D. Hoblit, Rodney P. Kittel, Robert F. Raines, William V. Thompson.

Hitchhikers

SAN DIEGO

Dorothy Lasley, Dept. 11, desires a ride to and from work from 32nd and Maple, 8:00 a.m. and 4:30 p.m. Home telephone R-7892.

To correct an address: W. Rosenkilde from 2504 National Avenue, National City, Dept. 136, to and from work 7:30 and 3:30.

Deaths

FT. WORTH

NELSEN—Vern G., March 29, Dept. 46. Survivor: Wife.

SD Store Hours

Following are store hours at Convair SD:

SAFETY SUPPLY CRIB (north end of building 7, safety glasses, shoes, etc.), 8 a.m. to 11:45; 12:15 to 6:30 p.m. week days.

TOOL STORE (north end of building 7), 9 a.m. to 11, 11:30 to 5:30 p.m. week days.

EMPLOYEES SALVAGE STORE (near gate 5 at north end of plant), 3 p.m. to 4:30 every Tuesday and Thursday.

Births

SAN DIEGO

DAMSCHROEDER—Son, Robert William, 7 lbs. 11½ oz., born Mar. 24 to Mr. and Mrs. R. G. Damschroeder, Dept. 22.

GREGORICH—Daughter, Gail Jean, 6 lbs. 14½ oz., born Mar. 16 to Mr. and Mrs. R. J. Gregorich, Dept. 22.

LINDEMANN—Daughter, Terry Ruth, 6 lbs. 14 oz., born Mar. 26 to Mr. and Mrs. R. E. Lindemann, Dept. 25-6.

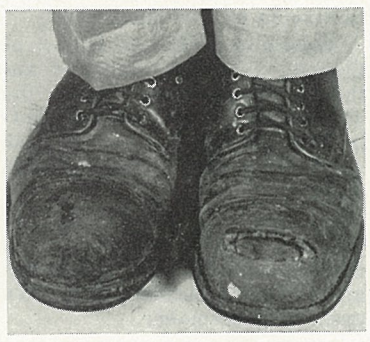
LUCIO—Son, Frank, 8 lbs. 4 oz., born Mar. 26 to Mr. and Mrs. F. A. Lucio, Dept. 221.

FT. WORTH

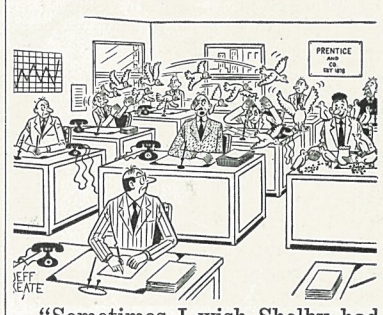
CATE — Son, David Mitchell, born March 11, 7 lbs. 12 oz., to Mr. and Mrs. J. R. Cate, Dept. 73.

DAVIS — Son, Richard Lane, born Feb. 5, 6 lbs. 14½ oz., to Mr. and Mrs. R. L. Davis, Dept. 44.

WILCOX — Daughter, Cynthia Lynn, born March 19, 8 lbs. 6 oz., to Mr. and Mrs. G. H. Wilcox, Dept. 27-1.



BEFORE AND AFTER — The shoes above saved S. L. McCollum (46) at Convair FW from serious injury when part of a 3,500-pound wing stand fell on his toes. They are safety shoes, like the new pair appearing below, modeled by Fred R. Temple, Convair FW safety engineer. Such shoes can be purchased at the tool service crib at FW and the safety crib in building 7 at SD. They are very reasonable in price and combine comfort, safety and good style.



"Sometimes I wish Shelby had never been promoted from his old desk back by the window."

DANA'S SHIP—In this case, "Dana's ship" has a double meaning. Pete Dana, Northeast Airlines pilot and grandson of the Dana of "Two Years Before the Mast," is shown with Convair-Liner he flew away from San Diego recently for service on his line's routes in New England. In his hands is model of sailing ship his grandfather sailed in while visiting San Diego a century ago.

Dana Comes Back To SD, This Time To Get Airplane

Once every generation or so a Dana comes back to San Diego.

Just to keep the tradition going, Pete Dana, one of Northeast Airlines' senior pilots, repeated the visit recently when he came to San Diego to accept delivery on a Convair-Liner for his line. The pilot, a grandson of the Richard Henry Dana Jr. of "Two Years Before the Mast," had a dual purpose in the trip. He not only took delivery on the plane but retrieved a sailing ship model as well, a miniature of the brig "The Pilgrim" that brought Richard Dana to San Diego May 8, 1835.

Pete was presented with the model at the San Diego Exposition in 1935 but could not take it East with him at the time because he was competing for a West-East record for pilots under 21. (He actually did set the record in June. 1936 and before he was 21 had soloed across the continent 12 times.)

Dana joined Northeast Airlines in 1939 and served in the Air Transport Command during World War II. Since with the Yankee Fleet which operates with head offices at Boston, Pete has accumulated 7,000 hours.

The pilot is not only a grandson of Richard Henry Dana but also grandson of Henry Wadsworth Longfellow, as Dana's son married Edith Longfellow, daughter of Henry Wadsworth.

WEDDED BELLE

Charlotte Parker left the Key Punch office (SD 9) the afternoon of April 1 and returned Monday morning as Mrs. G. E. Skelly after a short wedding trip to San Francisco to see her husband off on a Navy cruiser bound for Guam.

'B-36 Can Do It Any Day' Says Pilot After Record

It's history now—but let the record show that on March 12 a 7th Bomb Wing B-36 of the Eighth Air Force landed at Carswell AF Base and successfully completed the longest 10,000-pound simulated bomb load mission in history.

And, after 43 hours and 37 minutes in the air on the non-stop, non-refueled flight, this was the comment from Maj. John D. Bartlett, who directed the flight:

"Entirely a routine training mission—the sort of thing we can do any day."

The plane, one of those in the 492nd Bombardment Squadron, flew a total of 9,600 miles, and 5,000 of those miles before it dropped its dummy bomb load.

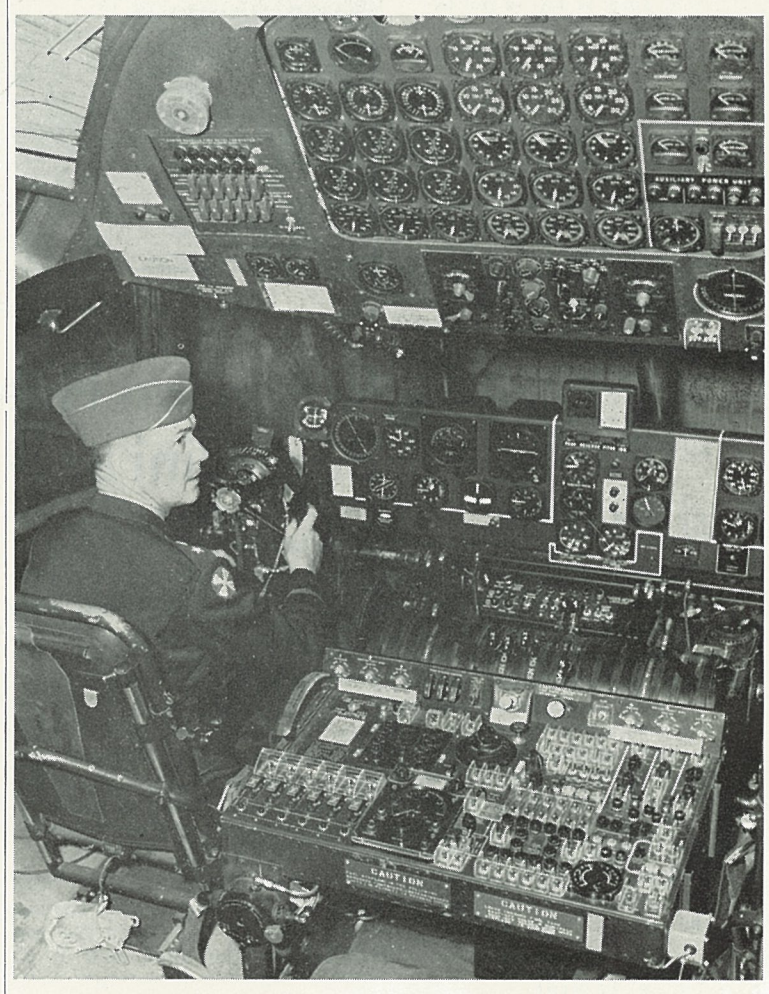
Air Force officers emphasized that the flight was made under normal procedures. The aircraft was not stripped, but carried full armament. The entire distance was covered on a normal B-36 gas load for long-range missions. Crewmen estimated fuel was sufficient for another two hours of flight when it was ordered to land.

The flight route took the bomber from Ft. Worth successively to these points: Minneapolis, Great Falls, Mont., Key West, Fla., the Gulf of Mexico, where bombs were dropped, Houston, Ft. Worth, Denver, Great Falls, Spokane, Wash., back to Denver and landing in Ft. Worth.

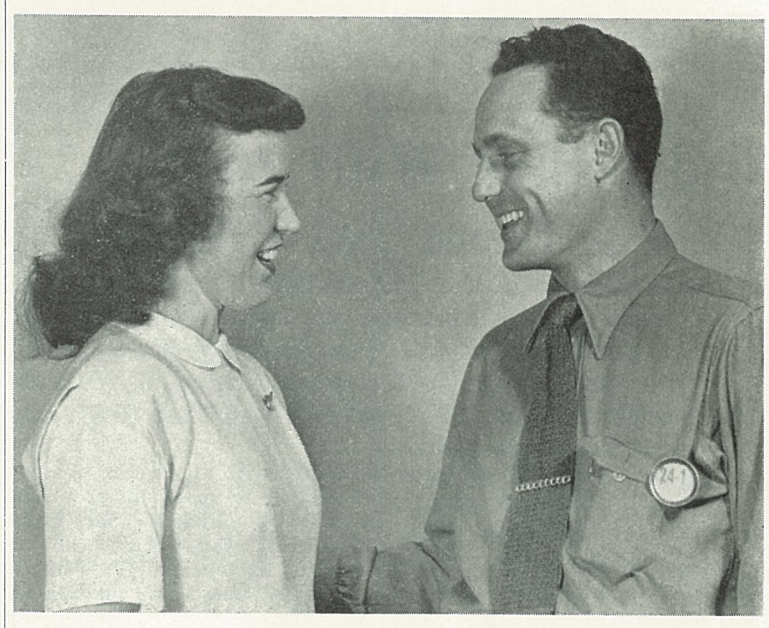
The bomber, with Capt. Roy R. Showalter as pilot and plane commander, and Lt. Clarence F. Horton as co-pilot, carried a crew of 12 men, permitting some of them to alternate on eight-hour shifts of duty.

The trip was comparatively routine for Maj. Bartlett and Lt. William H. Grabowski, who both were on the widely-heralded nonstop mission from Ft. Worth to Pearl Harbor and return, 8,400 miles, which ended at Ft. Worth last Dec. 7.

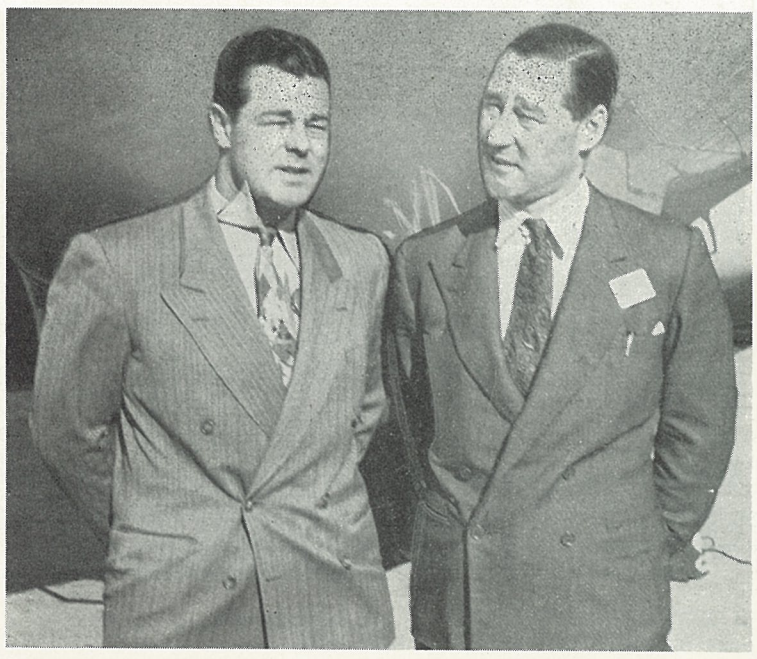
Other crewmen were: Capt. Earl N. Yaden, bombardier, navigator and radar man; Maj. Joseph A. Brown, aboard in the same capacity and as such responsible for dropping the bomb load; M. Sgts. John L. Corley and Carl W. Arey, flight engineers; T. Sgt. J. P. Fleming, radio man; S. Sgts. Clarence E. Pawkett, P. C. Cothran, Jr., and Albert L. Claggett, gunners.



INSPECTS XC-99—Maj. Gen. C. E. Byers, Commander of the Eighty-Second Airborne Division, tries out the pilot's seat in the giant XC-99 at Convair FW. Byers and his party toured the Convair transport plane on a visit to the plant in March.



TOOLING COUPLE WED—The former Wanda Johnson and Hal Jarrott, both of Tooling (24-1), were married March 18 in the chapel of the First Methodist Church at Wichita Falls, Tex. Jarrott has worked at Convair six and one-half years, while Mrs. Jarrott has five and one-half years' service with the company.



BRITISH PILOT—Arthur J. Pegg, right, first foreign pilot to be checked out in B-36, pictured with G. S. Green, FW Chief of Flight.

Teachers and Officer-Students of Military College Study B-36 Production Methods

Three faculty members and 12 officers taking special training in the Industrial College of the Armed Forces, Washington, are scheduled to spend April 18 at Convair FW to study the B-36 and methods used in its production, according to Ray O. Ryan, division manager.

The group will fly from Washington and spend the entire day inspecting the facility, and in being briefed by Convair and air force personnel on the plane and production techniques.

Purpose of the college is to further the intelligent application of the human and economic resources of the United States toward the defense of the nation.

Its mission is to prepare certain selected officers for important command, staff and planning assignments, and selected civilians for important industrial mobilization planning duties. To accomplish this, officers study all phases of the national economy and inter-relating political, military and psychological factors. They also study all aspects of joint logistics planning and its inter-relation with joint strategic and national policy planning.

Heading the group will be Col. H. R. McKenzie. Other faculty members are Lt. Comdr. D. E. Fairchild and Dr. B. H. Williams.

Air Force officers in the student group will be: Col. D. P. Graul, Col. C. E. Jost, Col. L. P. Kleinoeder and Col. W. A. Steiner. From the Army: Col. E. F. Cardwell, Col. L. T. Heath, Lt. Col. T. H. McKenzie, Lt. Col. Jack N. Nahas, Lt. Col. William Owen and Col. George C. Reinhardt. From the Navy: Comdr. E. W. Davis and Comdr. D. C. Goodman.

The official program calls for guests to be welcomed by Division Manager Ray O. Ryan, after which D. J. Clow, chief industrial engineer, will give a brief description of the plant, its operating procedures and the route to be followed through the plant.

Guides assigned are: K. F. Leaman, works manager; C. H. White, factory manager; A. P. Higgins, chief tool engineer, and W. E. Magnuson, superintendent of Fabrication. Auxiliary guides are J. E. Harwell, Major Assembly superintendent; K. A. Day, Final Assembly superintendent, and Grady Henry, Field Operations superintendent.

After the tour and after observing flights, guests will lunch. They will then hear the following talks: "Technological Progress," by J. W. Larson, chief engineer; "Manpower," by R. J. Donnelly, manager of Industrial Relations; "Derivation of Requirements and Procurement of Material," by W. D. Holman, chief of Material; "Performance of the B-36," by Maj. S. P. Dillon, acting chief of the Air Force Ft. Worth Field Procurement Office; "Special Processes Used by Convair to Improve Production or Performance," by H. W. Hinckley, assistant chief engineer, and "Mobilization Planning," by Clow.

TEXAS, CALIFORNIA UNITE—When K. Andrews, Convair SD engineer on loan to FW, returns to his home state, he'll take along a Texas bride, the former Ann Roberson, Convair FW engineering (6-6). "It was love at first sight," say the two who were married March 21 after a three-weeks' courtship. Andrews is shown tracing his lucky journey to Texas while Ann looks admiringly on.

Exposition to Show Scale B-36 Model

The Convair FW division, largest industrial enterprise in the southwest, will be among industries taking space for exhibitions at the second annual Southwestern Industrial Exposition in Ft. Worth May 8 through 15.

The Convair booth, among other things, will display a scale model of the B-36. More than 200,000 persons are expected to see the displays in the exhibit buildings south of Will Rogers Coliseum. Industries to be represented are located in Louisiana, Arkansas, Texas, New Mexico and Oklahoma.

Name 'Wasp' Chosen For FW Model Club

"The Wasp" has been chosen as the new name and symbol for the Convair FW Model Airplane Club, it was announced after a meeting of club members April 3. Red and yellow will be the club colors.

Members will meet every other Sunday at Forest Park. The next meeting will be at 2:30 p.m., April 24. Members will meet to fly their planes from 1 to 4 p.m. every Sunday at Forest Park.

British Test Pilot Says B-36 'Flies Beautifully'

England's top-ranking aircraft test pilot had himself checked out on a Convair B-36 at Ft. Worth recently, and found the experience "altogether pleasant, but surprisingly unsurprising."

He was Arthur John Pegg, who came to Convair FW from England to obtain B-36 experience prior to test flying for the first time the eight-engine British transport plane, the Brabazon, now nearing completion.

"Before flying the Brabazon, I wanted to find out from your people who fly B-36s if there is anything particularly difficult, anything peculiar to flying such a large craft. I found out. So far as the B-36 is concerned, there isn't."

After trying the controls on a flight with Capt. Robert Walling, of the local Air Force office, the British pilot said:

"The B-36 flies beautifully, and I was very well impressed both with its performance and its handling. Everything about it seems to be completely normal, which is why I say that it is surprisingly unsurprising."

Pegg, who spent the war years testing the famous Beau fighters for his company, the Bristol Aeroplane Co., became the first pilot of another nation ever to be checked out on a B-36.

The Brabazon is an eight-engine experimental model which will precede the building of a similar passenger transport. Its wingspan is 230 feet, the same as the B-36 and the C-99. In size, its fuselage is larger than the B-36 but smaller than the C-99.

At Convair FW, the British pilot got his first look at the plant and the B-36s on an inspection tour with Gus Green, Convair FW manager of flight, and two Convair B-36 pilot, Ray Fitzgerald and Arthur S. (Doc) Witchell, Jr.

Four Depts. Tie In Housekeeping Race

During February and March, four departments at Convair SD made perfect housekeeping performances to run a dead heat in the monthly contest.

Ranked first because of its greater ground area was Dept. 210, followed by 310, 250 and 103. All had unmarred records without a single mark against them in cleanliness, material handling, fire, safety and variation from approved layout.

Depts. 31 and 300 were tied for second place with .01 violations per square foot. Both violations were in cleanliness.

Indirect Methods (Dept. 17), smallest in terms of square footage, was charged with three cleanliness violations and was at the bottom of the list.

RESERVIST ON CRUISE

R. R. Pack, assistant foreman, Convair FW Field Operations (61), is on a 14-day cruise of active duty with the Navy at the U. S. Naval Air Station, Dallas, Texas. Pack is in the Naval Reserve, having taken boot training at Camp Perry, Va., and later mechanical training at Norfolk, Va.

George Higgins Jr. Named Assistant To Donnelly in FW Industrial Relations

George D. Higgins, Jr., who has had first-hand experience in aircraft factory procedure and shop problems, is now Convair FW division's new assistant manager of Industrial Relations.

Higgins' appointment was announced by R. J. Donnelly, manager of Industrial Relations, who said that Higgins' experience in industrial relations combined with his early shop experience is a valuable asset in his new position.

Higgins will direct and administer the activities of designated sections of the Industrial Relations department, and act as head of the department in Donnelly's absence.

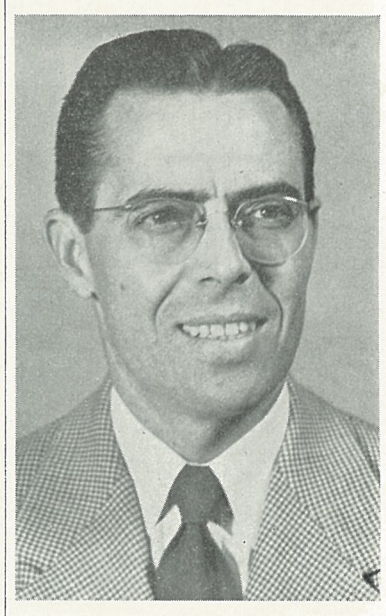
Wiry-framed and energetic, Higgins has been supervisor of Industrial Relations since coming to Convair FW in August, 1948, when Convair closed its Stinson division. He was chief of industrial relations at that division.

Higgins began his Convair career at Vultee Field in 1942. After becoming familiar with aircraft manufacturing through work in Production Control, he transferred to Industrial Relations as an interviewer in 1943. Successively he served as job analyst, wage and salary supervisor and labor relations assistant.

During the war years Higgins also taught wage and salary administration and job analysis at the California Institute of Technology, and served as a Convair representative on aircraft industry-wide committees established to study various industrial relations problems.

A native of Coffeyville, Kan., Higgins says he has lived in the midwest, southern California and the southwest long enough to know now that he is forever a "typical Texan who competes with other Texans to see who can brag the most about the Lone Star State!"

His schooling included study at University of California at Los Angeles, where he was a political science major. With his wife and two children, George D. Higgins, III, 13 years, and Carol Ann, 12 years, Higgins lives at 6429 Curzon.



NEW POST—George D. Higgins Jr., former Convair FW Industrial Relations supervisor, has been appointed assistant manager of Industrial Relations at FW. Higgins began his Convair career at Vultee Field in 1942.

Depts. 401 and 403 Hold Dance Party

Members of Depts. 401 and 403 at SD attended a party March 26 at the Machinists' Hall at which refreshments were served and Don Clutter's orchestra played for dancing. During intermission the German band of the Loyal Order of Moose provided entertainment as did the "dancing daughters" of T. G. Murphy and W. Melichor. Frank Boyle (403) sang. Among those who helped organize the event were A. Ramsey, O. Q. Faucett, Clutter, Carl L. Planchon, J. S. Brown and M. A. Murphy.

$3 Sent Convair To Make Up for Theft Of Many Years Ago

Troubled consciences are one source of income for Convair that rarely receives any attention.

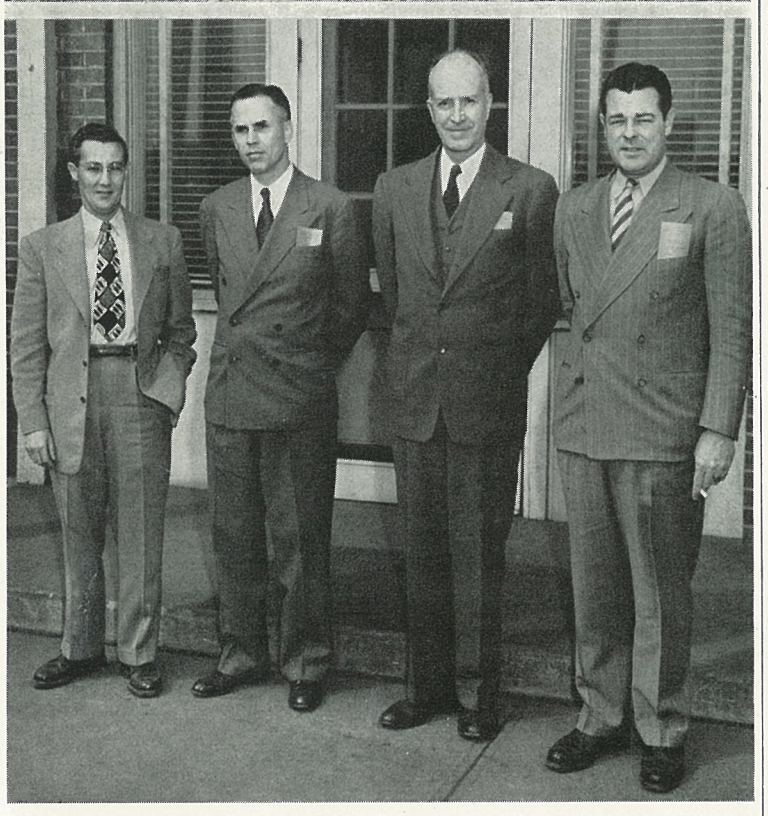
John Milling, assistant supervisor in Accounting, General, at Convair SD received a $3 money order recently along with this letter, postmarked Marshall, Ill.:

"I know you will be surprised to get a letter from me. I used to work in the Engineering laboratory at Vultee Field. I stole a bottle of ink, some scrap leather, and I don't know how many drawing pencils. Two or three, I think. I want to make it right. Enclosed you will find a $3 money order. If this isn't enough, I'll do my best to pay you what you think is right."

The writer was a woman whose name is withheld. Milling said the letter is similar to others which have been received by Convair in the past.

"We have received as much as $10 and as little as 50 cents at various times," he explained. "We merely deposit the money under miscellaneous income."

"Mr. Harrison, will you remember to ask me if I made a memo of the things I'm to remind you of?"



NEW ADDITION—Top photo: new transient quarters for visitors at the Ordnance Aerophysics Laboratory at Daingerfield. Ellison lake is in background. Bottom photo: recent visitors at Daingerfield, left to right, R. H. Widmer, chief of Aerodynamics at FW, R. C. Sebold, Convair director of Engineering, Adm. William S. Parsons, director of Atomic Defense in the office of the deputy Chief of Naval Operations, and G. S. Green, chief of Flight at FW.

Quonset Hut on Daingerfield Lake Shore Built From Surplus to Shelter Guests

Visitors to the Ordnance Aerophysics Laboratory at Daingerfield, Tex., now can look forward to more comfortable and convenient accommodations during their stay, thanks to a newly completed Transient Quarters.

The building, a Quonset hut, was erected from Navy surplus on the shores of the Lone Star Steel Co.'s Ellison Lake, near the Convair-operated laboratory. The hut is 40 feet by 100 and contains 15 rooms, 11 of them reserved for visitors and OAL personnel. It will accommodate 21 visitors and permanent guests. At present, four single Convair employees are permanent occupants.

The new addition will relieve transportation problems considerably, as previously most visitors were transported to and from Longview, about 30 miles distant.

The project will be operated at actual cost. Rental will be adjusted to take care of actual operating costs such as caretaker, utilities and laundry. It has been filled to capacity most of the time since opened.

ASSISTANT FOREMAN UNDERGOES OPERATION

Frank E. Williams, Convair FW assistant foreman (73), is recovering from a serious operation at the Scott-White Hospital in Temple, Tex.

DAINGERFIELD GUESTS—Among distinguished guests at the Ordnance Aerophysics Laboratory at Daingerfield, Tex., recently were, left to right: W. H. Verdier, supervisor for Associate Contracts, Johns Hopkins University; Comdr. J. L. Jordon, Bureau of Ordnance; Rear Adm. F. I. Entwistle, asst. chief of the Bureau of Ordnance for Research. At right is J. E. Arnold, chief test engineer at Daingerfield.

Glider Enthusiasts Open Membership To FW Employees

Eight Convair FW flying enthusiasts who during the week help produce giant B-36s meet on Saturdays and Sundays to fly tiny gliders and sailplanes as members of the Texas Soaring Association.

The eight, A. H. Cronkhite, Gordon Graff, W. R. Skinner, J. W. Larson, B. A. Erickson, Uel Stephens, Jr., all of Engineering (6), T. N. Skiles (47), and J. Y. McClure (27), believe that a sailplane in flight is almost as breathtaking as a B-36.

Californians Told To Remember To File State Return

Convair SD employees were reminded this week that California state income tax returns are due by April 15, 1949, covering wages and salaries earned during 1948.

Single employees with a net income of $3,000 or more and married employees with a net income (including the spouse's earnings) of $4,500 or over must file returns. The California Income Tax Division in the San Diego Trust and Savings building has forms available and will assist in filling them out. The department clerks can also obtain these forms from the General Office Tax Department, room 428, building 19. In case any are in doubt as to the exact amount of earnings, the information is on Federal Form W-2 which has been distributed. As required by law, a copy of the same form was also furnished to the State in cases where the amount was large enough to warrant a tax return.

FW and SD Keglers Compete by Wire

Convair FW and SD bowlers were scheduled to compete in a long-distance bowling match by telegraph, April 9, in the first such match since the war.

The Ft. Worth keglers were to meet at the Playdium, and the San Diegans at Tower Bowl, beginning at 4 p.m. FW time, 2 p.m. SD time.

Each plant entered a first and second team and 10 individual medals were to be awarded the winners—gold to the top No. 1 team, silver to the No. 2 champs.

Scores were to be wired back and forth at the end of each five frames and at the end of each of the three games. Total team scores were to determine the winners. At press time CONVAIRIETY did not have the final scores.

The teams:

FW No. 1: W. C. Henderson, Joe Portwood, John Harpstrite, H. Veal and A. J. Fletcher.

FW No. 2: John Owen, Carl Heim, Harry Carlberg, Paul Johnson, G. E. Callison, and Marvin Taylor, alternate.

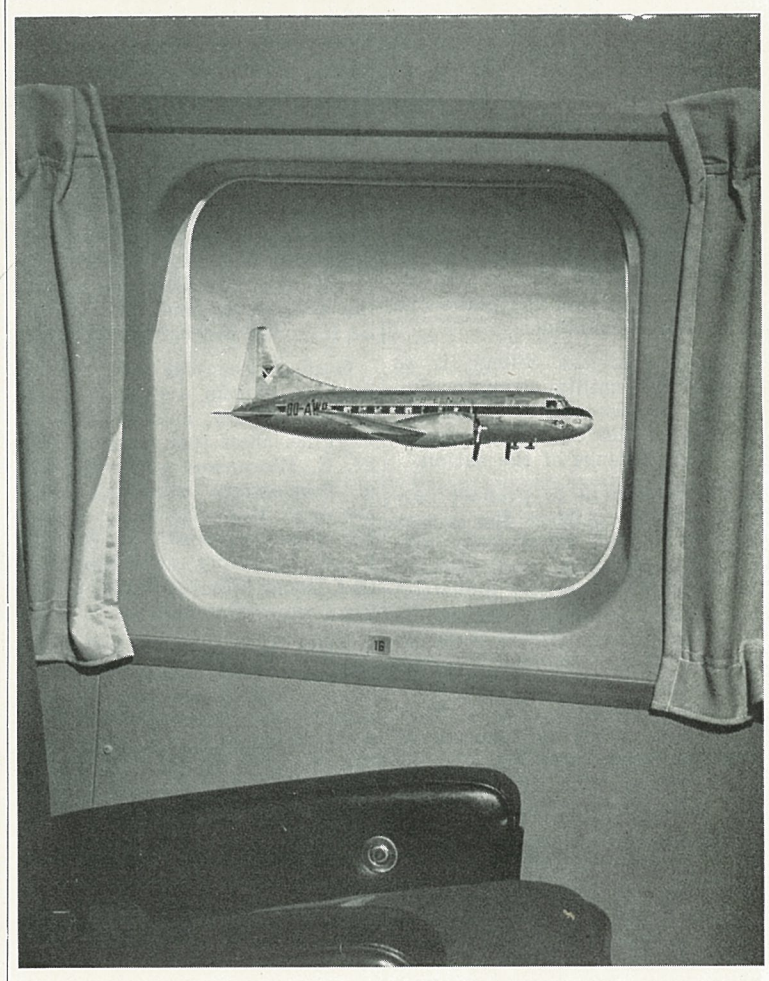
SD No. 1: Al Reiter; Craig Lent; DomPalumbo; Mike Brooks, Merle Sullens.

SD No. 2: Pete Grijalva; Lloyd Stuckey; Emanuel Di Giulio; Steve Mettler; Ry Graves.

Training Class For Supervision at SD

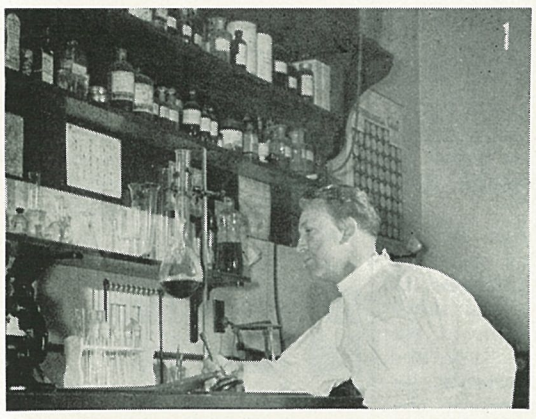
Nearly 500 members of supersion in San Diego attended the General Electric Supervisory Training Program April 5 at Wilson Junior High. Those present included personnel from the SD Personnel Association, Solar Aircraft, SD Management Club, Ryan Foreman's Club, Rohr Aircraft, U. S. Naval Air Station and Convair. Arrangements were made by the Convair Management Club. After a half hour's entertainment by the school glee club of 100 boys, the training program was presented by means of lectures, films and slides. O. G. Thompson, J. E. Thompson, B. B. Gravitt, T. N. Murphy and H. A. Cordes, all of General Electric at San Diego, took part.

REVERSE PROCEDURE—At the same time that a Convair-Liner was taking off for Pakistan, a distinguished visitor from that country came to San Diego. He was His Excellency M. A. H. Ispahani, ambassador to the U. S., who said he was in San Diego to inspect the "finest aircraft plant on the coast!" His relative, Mehdi Shirazi, has been studying at Convair SD for some months. Left to right, Frank Sinclair, Convair's Far Eastern sales manager, the ambassador, Shirazi, and Herbert Rubottom, SD education supervisor. The ambassador is a former director of Orient Airways which ordered three Convair-Liners.



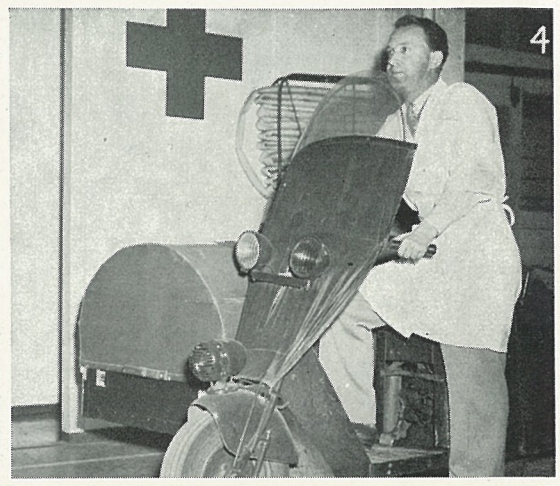
RARE SIGHT—A view that some of us may never see is this photo of a Sabena Convair-Liner framed in the window of another Liner. All of Sabena's current order of six now have been completed and delivered.

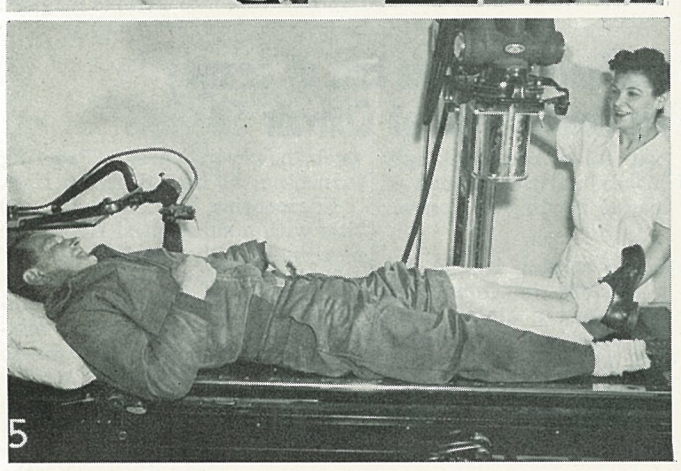
AUTOMATIC—Convair SD pilots and engineers last week inspected a Bendix-owned B-25 equipped with automatic pilot tied in with automatic approach control. Left to right: A. E. Bell of Bendix, R. C. Loomis, SD manager of Inspection and Flight, R. K. Whitney and E. Witek of SD 6, C. A. Wolf, R. F. Ryder and Michael Bachik of Bendix. Equipment permits automatic pilot to bring down plane, keyed in with Instrument Landing System. Sabena Convair-Liners carry similar equipment made by Sperry. Demonstration on the B-25, however, was the Bendix version.

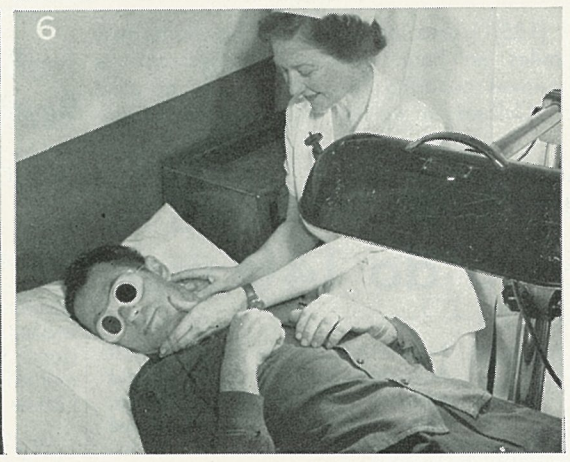


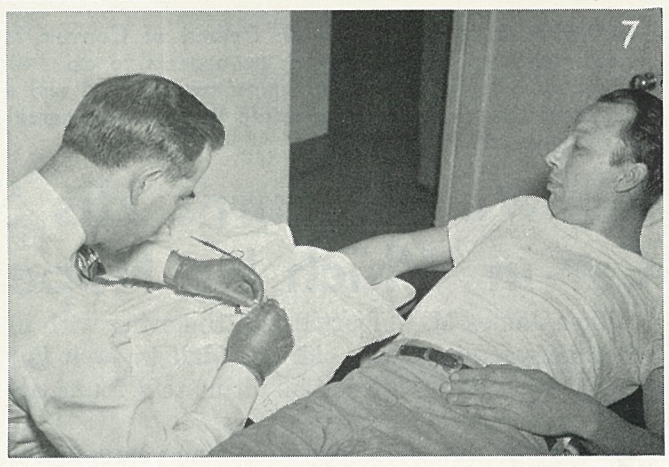
Scroll Honors Plant Hospital at SD

Convair SD's hospital staff had a right to be proud this week. The hospital rated certification by the American College of Surgeons, only industrial facility in this area so honored. Photo 1: scene in SD's extensive laboratory where Charles Taylor, technician, conducts tests. 2: Nurse Dorothy Chesler makes eye inspection in first aid room. 3: Shown with scroll giving approval to hospital facilities are Nurse Dorothy Chesler, James Cole, Dr. F. M. Amaral, and Nurse Catherine Holscher. 4: Charles Taylor at first aid station in Experimental, shown with scooter he uses to pick up patients, driving it inside buildings. 5: Walter Thirion (31) undergoes X-ray treatment after injuring knee cap in fall. 6: Nurse Chesler conducts heat treatment for patient. 7: Dr. Amaral repairs a hand injury for E. P. White.









Good Fly Fisherman Must Be Authority On Insects and Fish Too, Says Expert

A plain, ordinary, run-of-the-mill fisherman comes away from a conversation with M. C. Brackelsberg (Dept. 8 SD) feeling as though he should take up a less complicated sport, like cricket.

"Real fly fishermen are a lot more than just men with rods. They are also excellent entomologists," Brack explains gently. "That means they know a lot about bugs and insects."

Brack should know, because he has been an accomplished fisherman for many years since his boyhood in Minnesota and has never yet come back without a fish. Of equal rank with his fishing skill, however, is his ability to make dry flies. His equipment includes novel, self-designed tools for holding the tiny hooks while he adds thread and feathers to produce artful creations, and tasty too, from the standpoint of a fish.

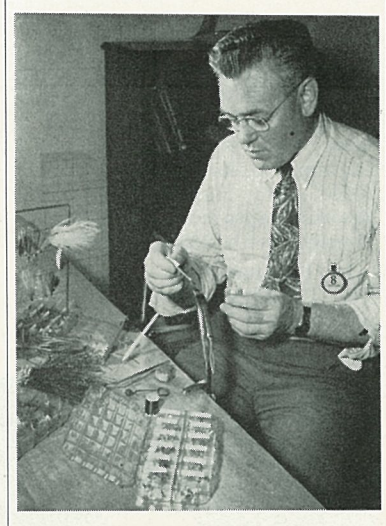
"In tying a fly, the important thing is that it be so built as to alight on the water and make the same water pattern as does the fly you are trying to imitate," Brack continues. "Colors don't make so much difference. You must remember how the fly will look from below."

Brack explained that normally a fly alights on the water for a fraction of a second to lay an egg, then flies on to alight again. In simple terms, this is what the true fly fisherman attempts to duplicate.

Brack, who has a vast variety of flies he has made, fashions them chiefly as a hobby. "They make nice gifts to friends," he adds.

Sometimes Brack ties his flies in the field in an attempt to duplicate a newly encountered creature that is currently attractive to fish.

In conjunction with his study of fish flies, he has built up an unusually fine collection of moths and butterflies which he sometimes uses as models.



AUTHORITY — M. C. Brackelsberg demonstrates equipment with which he expertly fashions trout flies so much like real flies that fish can't tell difference until they chomp down on one.

"I only hope that if they do decide to send a rocket to the moon, they'll wait till it's full so they'll have more room to land."

50th Anniversary

Dan Longley, 70-year-old Tool and Die maker at Convair FW, (81), and his 66-year-old wife will celebrate their fiftieth wedding anniversary May 13.

The Longleys were married half a century ago in Sistersville, West Virginia. They have eight children, including a daughter, Mrs. June Middleton, (22-2), 13 grandchildren and one great-grandchild.

American Airlines Replaces DC-3s With Convair-Liners

A recent issue of the "Flagship News," published by American Airlines, carried the following banner headline: "AA Retires Its 'Workhorses of the Air' . . . Now Uses DC-6s and Convairs."

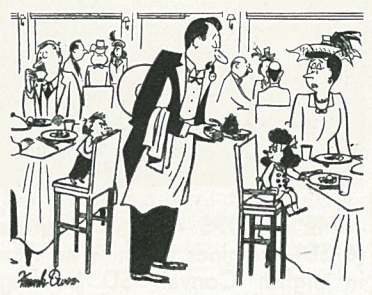
Page one photographs showed a Convair-Liner and a DC-3. The latter was described as a veteran being replaced by the "roomier, faster and more luxurious" Convair-Liner.

American Airlines now has 75 Convair-Liners in service and publicized the fact in national magazine and newspaper publicity. The same advertisements gave fitting praise to the many years of faithful service of the DC-3.

Concert to Raise Money for Children

Several Convair SD men will take part April 22 when the band of San Diego Lodge 508, Loyal Order of Moose, gives a concert at Russ Auditorium for the benefit of San Diego school children.

Don Clutter (403), Earl Liegler (401) and R. Chilchote (31) will be among the musicians. The concert will be at 8 p.m. and tickets are on sale at Thearle's and the various schools. Proceeds will go toward supplying musical instruments in the elementary grades.



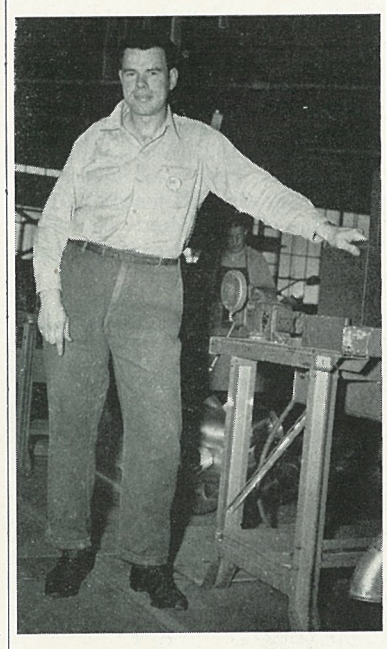
"Compliments of the young man at the next table. You can have a bit of his dessert!"

Hospital Facilities at SD Finest of Kind in Area

A scroll which no other manufacturing concern south of Los Angeles can display hung in the plant hospital of Convair SD this week.

The certificate states that the American College of Surgeons has approved the medical facilities and practices of Convair SD as complying with their standards of medical service in industry.

"Representatives of the American College of Surgeons inspected the hospital last fall," D. C. Wilkens Jr., manager of Industrial Relations at SD, reported. "The certificate is the result of that inspection. It is no small honor. Their standards are extremely high."



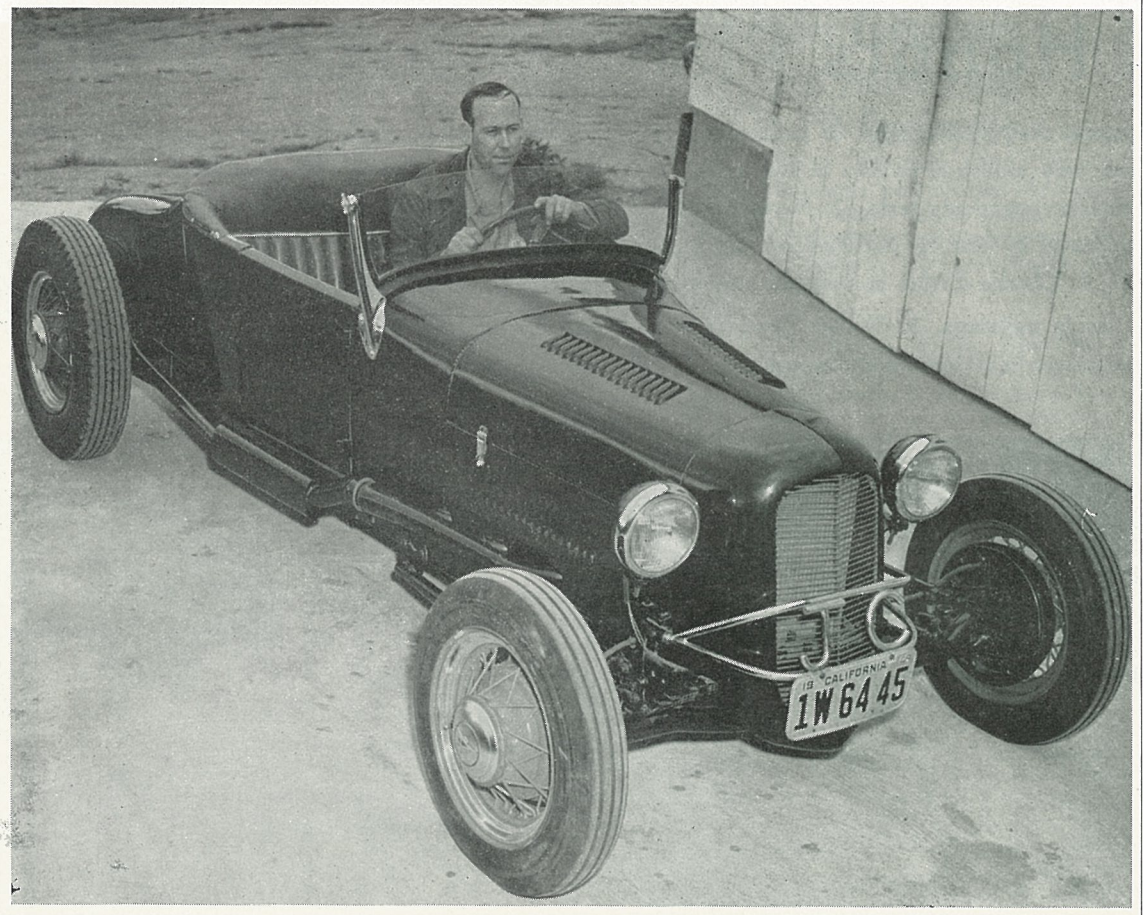
OVER SIX FEET—Paul Campbell Jr. (6 feet, 3 inches) of Dept. 136 SD, put out a call this week for all Convair men 6 feet, 2 inches and over who would like to revive the Hi-sters Club. All girls 5 feet, 10 and up are eligible. The group would be restricted to those men and girls who tower over the rest of us and would be designed to promote recreation and social activity. Anyone who can qualify should contact Paul.

The inspection service is made throughout the country, Dr. F. M. Amaral, hospital head, explained. "It is made in an effort to see that adequate facilities are available for the care of the sick and injured in industry and to maintain a high standard of professional services."

From laboratory to operating room, Convair SD's hospital is outstanding in its facilities. The laboratory — largely equipped during the war—ranks in excellence with any in San Diego. The same is true of X-ray facilities and appointments of the first aid room and operating room.

As an example of the use to which employees put the hospital, the March report shows that 2,474 visits were made by different individuals for treatment during the month! In addition, nearly 200 physical examinations were performed, 90 X-rays taken, 171 cases of physical therapy and 200 laboratory procedures. Tests include periodic check-ups on employees in various classifications. For example, the medical corps keeps a close check on crane operators to be sure their vision is excellent and they check at intervals all employees who work with toxic materials, to safeguard their health.

The hospital at present has a staff totaling six: Dr. Amaral, (Boston University graduate, with Convair since 1942); assistants Charles Taylor (also with Convair since 1942) and James Cole (Convair man since before the war and an ex-Navy regular); Nurses Dorothy Chesler and Catherine Holscher (both with the company seven years); and the hospital secretary, Norma Buel (a 10-year Convair veteran).



BUILT FOR SPEED—James M. Culbert of Convair SD (136) poses at wheel of his homebuilt roadster class speedster in which he expects to do 140 miles an hour. When he races car on Mojave desert, windshield and lights are removed and a canvas covering for cockpit reduces wind resistance. Car is excellent example of fine workmanship. Culbert, a welder, has been with Convair nine years.

SD Welder Turns His Skill to Making Car in Which He Hopes to do 140 mph

When James M. Culbert began tinkering with Model T's when he was nine years old, he didn't know it but he was fitting himself for the job he ultimately found at Convair SD.

Culbert, with the company for nine years, is a welder in 136 and his qualifications for the original job grew out of those Model T's as well as a long list of midget racing cars that followed them.

Culbert is no lightweight and as the cockpits of most midgets are about as roomy as a size six shoe, he decided if he wanted to race them he'd have to build his own. So he did.

"I raced midgets for five years around San Diego and during that time I built five of them myself," he recalled. "And I mean from the ground up. I even built the wheels myself and rebuilt the motors. You learn a lot about mechanics when you do that."

Because his relatives were worried, he gave up midget racing before the war but after his discharge from the Army and return to Convair the bug was still in him.

"I decided to try building fast cars for races against time, figuring that would be safer," he continued. "It has been safe, as well as a lot of fun."

Culbert belongs to the San Diego Roadster Club which has about 50 members, most of whom have cars of their own, largely homebuilt. They race at a half-dozen meets arranged in the summertime on the dry lake beds of the Mojave desert. The cars are put through their paces individually in races against time over a measured quarter mile. They usually have about two miles in which to get up speed. The best Culbert has done with his present machine is 121.95 miles an hour but with installation of a new motor he hopes to get up in the 140 mile an hour class. The race meets draw several hundred cars to compete against each other and Culbert said that as many as 100,000 spectators have attended.

"It took me a year to build my present car. It is in the roadster class and that means that it cannot be any more streamlined than a stock car of this type. I started out with the side rails of a 1925 Chevrolet and went from there. The body is a 1926 Ford with an aluminum hood and underpan that runs the full length of the car for streamlining. The rear end is a Model A Ford that has been machined to take all ball bearings instead of the old rollers. This reduces friction. The first motor was a Ford but now I have a Mercury installed, hopped up to about 200 horsepower, and I expect lots more speed."

Although the car is equipped with conventional headlights and windshield, as required by law, these come off when racing. Another novel change is that a tarpaulin is stretched tight over the cockpit with only the driver's head protruding through a hole in the canvas. This reduces wind resistance.

Culbert rarely drives the car, except on a lake bed. He tows it with him on a trailer.

"The trouble comes when people try to do their racing on a highway," he said. "I'm content to do mine on a race track. I've never had a speeding ticket."

"Mom—may I have six eggs and one of daddy's hats?"

Softball Managers Meet to Arrange Schedules for Summer Play at SD

All potential Convair SD plant softball team managers will meet at 3:45 p.m. tomorrow (April 14) in the office of Employee Services in building 7.

"We will set dates for the plant league at this meeting," set up rules and regulations, arrange team rosters and determine how much equipment will be necessary," T. C. Berardini, CRA softball commissioner, announced. "It is important that all who are interested in managing a team be present."

Berardini estimated that about 250 softball players will participate in the league. He expected to form at least 15 teams. League play probably will start about mid-May.

Entry Cost Cut In Golf Sweepstakes

Convair SD's monthly golfers sweepstakes will be held April 16 over Rancho Santa Fe course with a points play against par.

Commissioner Russ Osgood said this time he is trying a one-day rather than the usual two-day affair, because of the light Sunday play. Tee-off time is between 7:30 and 9 a.m. and entrance fee has been reduced to 50 cents. Appropriate prizes will be provided.

SD Grooms Three Ball Teams For City League Play

Convair SD will enter three teams in San Diego Softball Association league play this summer.

Approximately 60 Convair players have been working out twice weekly at University Heights, Tuesdays and Thursdays at 7 p.m. T. C. Berardini will manage one of the three teams, Woody Ross another and the third manager will be named later.

First scrimmage game of the season was held April 11 between Convair and the Eagles. A seeding tournament will start in early May to determine the relative strength of the teams so they can be fitted into various leagues.

Exciting Finishes Mark End of League Bowling Competition at Convair SD

At least three breathtakingly close finishes marked the end of winter league bowling at Convair SD.

In the 800 scratch league, Inspection finished in front with Handicapers only a single game behind. In third and fourth positions were Welding and Experimental. All were within four games of each other.

In the 825 division, Version Proofing won their title the last night. Throughout most of league play Production Control had been out in front. During the last week, however, Version Proofing turned on the heat to finish first.

Engineering No. 2 won the 850 title with a substantial five game margin over the Misfits.

Victory in the Convair Handicap League was a matter of indecision up to the last few minutes when Furnishings rose to the occasion and produced a 2500 scratch mark, which coupled with their 90 handicap, was sufficient to turn back Experimental. Furnishings, incidentally, played the full 90 game schedule with its original lineup and not one member missed an evening's play.

Mettler Outstanding SD Bowler, Takes Double Title In Tourney

A new set of champions ruled over Convair SD's bowling fraternity this week after completion of the eighth annual plant tournament.

In undisputed first place for individual effort was Steve Mettler who established a plant record when he took singles honors with a 680 scratch mark. To further prove his uniform excellence, Mettler tied at 1798 with Merle Sullens for the All Events title and then won the three game roll off.

Rolling 1169 scratch, Sullens teamed with Craig Lent to take the plant doubles crown and in team play the Misfits (Chuck Dignum, John Overdeer, Paul Aslin, Jim Hayman and Mike Brooks) captured the team championship with 2657 scratch.

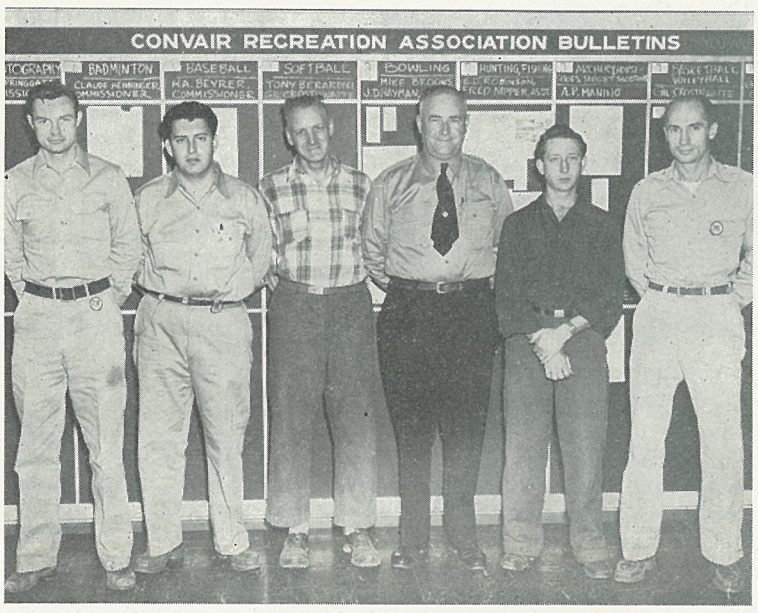
In the handicap events, Version Proofing turned in a 2957 performance to capture first in the team competition with Misfits second at 2935 and the Buckeyes third at 2909. The team of Ogilvia-Collette won the handicap doubles with 1273 with Walsh-Brandt second.

Mettler, bowling 710, captured the handicap singles event and John Stevens with a 1908 total nosed him out for the Handicap All Events crown.

Several hundred bowlers took part in the weekend event and CRA Bowling Commissioner Mike Brooks said the tournament was among the most successful ever held.

COUPLE WED APRIL 1

Milton Haggard, Convair FW (73), and Miss Opal Youngblood were married April 1 in Ft. Worth. After a honeymoon in Galveston, Texas, the couple are now at home at 1001 W. Peter Smith.



HANDICAP WINNERS—Here are members of Version Proofing bowling team that took first in SD plant handicap competition. Left to right: Sam Graves, Chuck Johnson, Steve Gardner, Harris Smith, Stephen Teggart, John Stevens.

HE'S TOPS — Steve Mettler (6 SD) examines trophies he won in eighth Convair SD bowling championship for best singles performance and winning All Events crown.

TEAM TROPHY—Mike Brooks, left, and J. D. Hayman pictured with trophies that went to members of Misfits team that took first scratch honors in annual plant bowling tournament.

Banke Continues Lead in Shooting

O. C. Banke (Dept. 31) was still out in front when scores for January, February and March were added up in the Convair SD Pistol Club.

Scratch aggregate scores showed Banke leading with an 869 total followed by William Dittman (6) with 855 and H. Schnaubelt (31) with 849. Others were: Jim Halfacre, 832; A. B. McFarland, 827; Don Kimball, 826; Ash Bishop, 825; A. W. Hotchkiss, 822; Clark Kerr, 797; H. F. King, 771; Ray Morrissette, 770; Jim Moss, 766; Norman Kinnischtzke, 721; H. Castaneda, 694; Gerald Marcello, 687; Howard Heidman, 634.

Sports

FW Opens Softball Season Rivalry in Four Leagues

Softball season at Convair FW was scheduled to open officially April 11 with Convair teams competing in intra-plant, Texas, East Texas and Major City Leagues.

New team entries in intra-plant competition have been closed, but berths on the teams already organized are still open. Team managers may sign up new players until May 21.

Sponsoring intra-plant league teams are: Flight (12), Major Assembly (43, 44, 45 and 46), Engineering (6), and Material (4).

Intra-plant managers are: G. I. Davis (12), Ray Mills (43), F. Prinz (4), Johnny Johnson (6), O. L. Davidson (46), Ed Tucknies and J. C. Brittain (44). Those desiring to try out for team positions may contact any of the above managers.

The following schedule is for the benefit of Convair FW softball fans:

INTRA-PLANT LEAGUE—Games 7 p.m., 8:30 p.m., Mondays, Buck Sanson Park. Thursdays, Rockwood Park.

TEXAS LEAGUE — "Bombers," 7 p.m., 8:30 p.m., Mondays, Diamond No. 3, Forest Park. Wednesdays, Rosemont Park.

EAST TEXAS LEAGUE—"C.V.A.C.," 7 p.m., 8:30 p.m., Mondays, Diamond No. 1, Forest Park. Wednesdays, Centennial Park.

MAJOR CITY LEAGUE—"Convair," 7 p.m., 8:30 p.m., Tuesdays, Sylvania Park. Fridays, Diamond No. 5, Sycamore Park.

There is no admission charge to the games.

SD Water Skier Competes Against U. S. Best in Fla.

Maybe it's only a coincidence that Milt Wisdom has curly hair. Maybe yes and maybe no, because some of the stories he tells about water-skiing are enough to curl anybody's hair. Milt, an ex-Marine, is in Industrial Relations at Convair SD. He is likeable and enthusiastic about sports, almost any sport. But when someone mentions water skiing he is off and gone. Perhaps that is why he is among the nation's ranking skiers.

Last week Milt and Bud Leach, also of San Diego, were at Cypress Gardens near Tampa, Fla., competing against the best in the country in a skiing meet at that resort. Both were on vacation and Milt's only regret was that his attractive wife, Betty (who also is an accomplished skiier in her own right), couldn't be there. Betty had to stay home to take care of their two boys, 5 and 2½.

Before he left San Diego early April 2, Milt was dubious about his chances in the Cypress Gardens meet because he has had little opportunity to practice. He was hopeful of brushing up, however, at a water show near Fresno that week-end in which he performed with his wife, Leach and several others from San Diego.

"I started snow skiing first and then about seven or eight years ago a friend of mine and I began playing around with water skiis. It was a rather crude operation until we got some expert advice," Milt recalled.

At meets skiiers, towed by fast speedboats, compete against each other in three main events: 1. the slalom (in which the skiier must round buoys placed widely apart on either side of the boat's course); 2. the broad jump (in which the skiier flashes up a ramp at nearly 40 miles an hour), and 3. the competition for most difficult tricks.

"Bud Leach has never been beaten in the slalom. He is perfection," Milt commented, pronouncing slalom with a broad a. "The trick is to round those buoys close and clean and it is no cinch at 50 miles an hour!"

It is in describing the tricks that he and Leach have thought up and perfected that Milt gets excited.

"Perhaps our best, so far, is making a 360-degree turn in mid-air while jumping off a ramp! That really stops them," Milt exulted.

Sometimes, but usually not, Milt wears a football helmet when practicing stunts. This is to dull the shock if he spills, which is not infrequent when perfecting difficult maneuvers. In spite of the fact that he has mastered a score of daredevil tricks such as broadjumping with one ski only, planing over the water at high speed barefoot, without benefit of skiis, and closely timed double jumps with a partner, Milt has never been hurt except:

"Once I banged my ankle and that was because I got careless!"

OFF TO 'WARS'—Milt Wisdom (Industrial Relations, SD), right, is shown with his wife and Bud Leach, former Convair SD man, before leaving to compete in national water skiing event.

Chill Winds Fail To Halt Fun For Rugged FW Golfers

Forty-eight Convair FW golfers braved a cold, windy Saturday April 2 to compete in the second spring sweepstakes golf tournament at Glen Garden Country Club.

Unfavorable weather, however, didn't stop first place team winners from scoring with their handicap, 61, ten under par. The top squad was made up of Joe Ellis, (3), C. Hammock, (22), C. H. Wilson, (24), and A. B. Calhoun, (44). First place team members each received $10 in merchandise.

Second place honors went to the team of F. F. Foster, (82), J. C. Montgomery, (3-9), J. E. Topliff, (47), and R. Dvorak, (6), with a 62 tally. Golf balls were awarded second place team members. Prizes were provided from entry fees and by the employee services section.

The team with the lowest combined medal score, 337, also placed third in low ball competition. Squad members were C. A. Taylor, (4), W. W. Hill, (6), Dick Bright, (22), F. Caldwell, (61).

Fourth place winners were F. F. Gignilliat, (3), A. D. Thelen, (6), J. M. Cudd and W. Maxwell, (24).

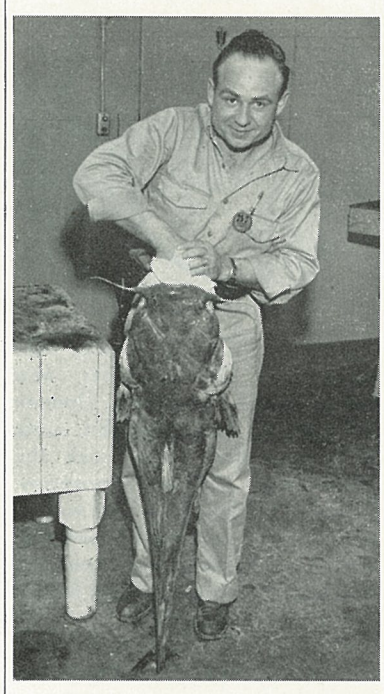
Individual honors also went to Wilson, with a score of 70.

The third plant-wide sweepstakes tournament will be held April 30 at Meadowbrook Country Club.

TOOLING EMPLOYEE WEDS SECRETARY

Jim Holder, Convair FW Tooling (24-1), and Mary Jo Ward, CAA secretary, were married April 9 in the chapel of the First Methodist Church. Holder has worked at Convair FW and SD for seven years. He is a veteran of two and one-half years in the Army Air Force. The Holders are at home at 2948 Benbrook Drive.

CATFISH—R. R. Morris, Convair FW electrician (25-3), looks on while Odis Whitaker, Convair cafeteria cook, cuts up giant 42-pound catfish caught by Morris at Lake Worth. Morris, one of Convair's champion fishermen, towed in two other fish the same day, tipping the scales at 24 and 21 pounds.



KING SIZE—R. R. Morris, Convair FW electrician (25), displays 42-pound catfish he hooked on trotline at Eagle Mountain Lake.

DE BEAUFORD ELECTED TO VFW OFFICE

T. J. DeBeauford, Convair FW Mating and Wing (46), has been elected senior vice commander of the Weatherford, Tex., Veterans of Foreign Wars Post No. 4,746. DeBeauford was installed in his new office March 31. He is a veteran of the Marine Corps.

Convair Man's Bird Sets Speed Mark

"Sixty-nine," a pigeon belonging to W. T. Swanzy, Convair FW (81), set a new speed record for 100-mile flights in an April 3 race sponsored by Ft. Worth Pigeon fanciers. "Sixty-nine" flew 101 miles from Wichita Falls, Tex., in 2 hours and 14 minutes, or 45.01 miles per hour.

The previous record was 41.2 miles per hour, set the previous week by "Cedar Red," a pigeon belonging to C. R. Merrill, Convair FW (81).

Another Swanzy entry placed second, and birds owned by I. E. Riddles (81), placed fourth and sixth. In March 27 races, Swanzy entries placed second and third, a Merrill entry fourth, and a Riddles entry fifth.

On April 10 and 17, the Convair pigeon racers were scheduled to fly their birds from Childress, Tex., 200 airline miles from Ft. Worth.

SEVENTY ENTER SUMMER BOWLING

Seventy Convair FW bowlers have entered competition in the summer Convair Commercial League, slated to get under way tonight (April 13) at Bowl Lanes. The 14 teams will bowl every Wednesday night for the next 19 weeks. Team standings will be announced in each issue of CONVARIETY.

TOOLING TOURNAMENT STARTS—Convair FW Cartoonist W. T. Inman, Tooling (24), caricatures three golfers, Clyde Allen, W. J. McCoy and team captain D. C. McDougal, all entered in the annual tooling department golf tournament. Play was scheduled to start April 7 at Ridglea Golf Course with 12 teams entering the weekly competition. Team captains are: McDougal, J. J. Minton, S. J. Middleton, J. Olsen, D. Kelty, C. B. Mitchella, G. J. Radeay, W. P. Tharp, J. W. McGaha, Frank Callwell, J. E. Topliff and L. A. Swanson.

Convair Annual Report Sent Out At Both Plants

Copies of the Convair 1948 annual report were scheduled last week to go out to employees at both SD and FW divisions. Pictured on the cover of the 12-page report was a natural color photograph of the FW-built B-36.

"The annual report . . . holds definite promise that our period of serious losses has been halted and that we are in a position to enter an era of profitable operations," LaMotte T. Cohu, Convair president, stated in a letter to all Convair employees accompanying the report.

"Additional orders, both military and commercial, must be realized before we can expect a level and a stability of operations justified by both our facilities and our production team. That is our immediate problem and we are working constantly for its solution," he continued.

"Our recent record of producing excellent military aircraft and meeting delivery schedules has placed us in the front ranks of suppliers of the United States Air Force and the Naval air arm.

"We have some corners yet to turn but we are headed in a forward direction."

'Peacemaker' Wins B-36 Name Contest

(Continued from page 1)

mer cocked ready for action should be the official emblem on the nose of B-36s.

Following are Convair FW and SD folks who submitted the winning name:

FT. WORTH

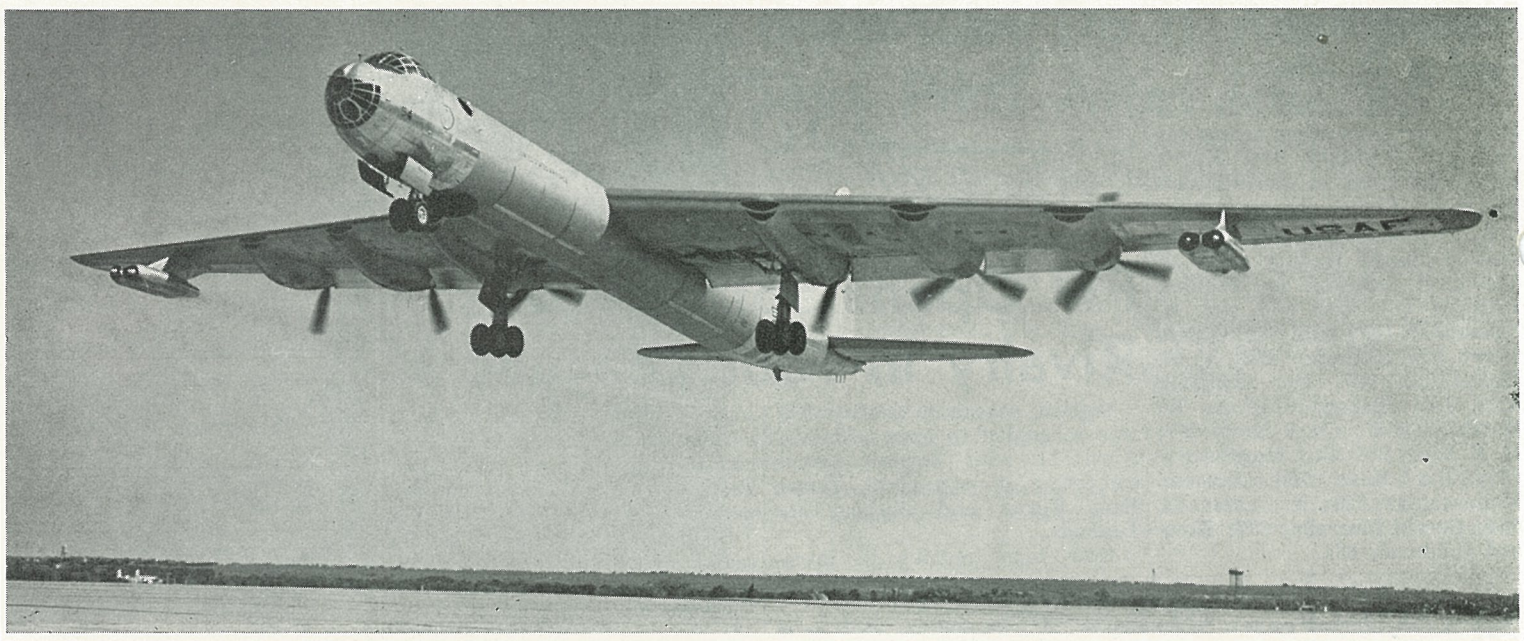
Dept. 3, Industrial Relations, F. M. Kuhlman; Dept. 4, Material, C. L. Rothacker, M. T. Steward; Dept. 6, Engineering, William Anders, E. L. Holston, Eugene Johnson, Robert F. Lyon, Isabel D. Zeh; Dept. 8, Industrial Engineering, Ross Carney; Dept. 9, Accounting, C. D. Statum Jr., J. E. Dering; Dept. 14, Tool Service, G. E. McKenzie; Dept. 22, Production Control, N. D. Barrow, J. W. Carter, O. C. Payne; Dept. 24, Tooling, J. L. McDaniel, O. .J Adams, A. E. Unruh, B. B. Burnett, Cecil H. Wilson; Dept. 27, Inspection, James L. Coburn, Wilmer Olson; Dept. 30, Machine Shop, Ealy Canady; Dept. 31, Metal Forming, J. E. Barron, O. W. Manis, C. Young; Dept. 44, Nose and Tail, H. N. Gilbert, J. T. Muse; Dept. 45, Wing Structure, Glenn E. Cornwell; Dept. 46, Mating and Wing, L. R. Harris, V. L. Long, George W. Lunsford; Dept. 50, Final Assembly, Sam K. Batchelor, B. R. Bowen, C. E. Day, J. R. Forsythe, James D. Puckett, Jack Truttman, Oscar C. Sevier, S. W. Stewart; Dept. 61, Field Operations, C. W. Cannon, Margaret F. Clark, W. C. Harper, D. W. Heath, M. E. Owens, Frank F. Phillips; Dept. 81, Tool Room and Fixtures, J. G. Bohn, E. M. Wilson; Dept. 82, Pattern Shop, Jack Hughes.

SAN DIEGO

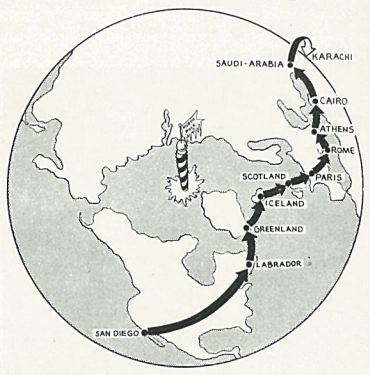
Dept. 1-22, Richard A. Bonsignore; Dept. 25, W. C. Bayne; Dept. 240, Henry H. Bodwell; Dept. 11, Irving U. Eggerts; Public Relations, Fred E. Hamlin; Dept. 10, L. O. McGriff; Dept. 130, Steve O'Byrne; Dept. 401, J. I. Sather; Dept. 130, Tony Caracciolo; Dept. 27, C. M. Tyner; Dept. 22-1, Hal A. Yetman.

FIAT DIRECTOR VISITS SD

An "excellent airplane" was the way Giuseppe Gabrielli, engineering director for Fiat, Italian aircraft firm, described the Convair-Liner last week during a brief visit to Convair SD.



LEAPS INTO AIR—The new B-36 with two jet engines slung under each wing virtually leaped into air on its first take-off using all ten engines—four jets and six 3,500-horsepower reciprocating engines. Jets leave almost indistinguishable trail of dark smoke.



HERE'S ROUTE—Orient Airways' first Convair-Liner, now being ferried there by a Convair SD crew, is following this route to India. Early this week the plane was still at Goosebay, Labrador, delayed by bad weather. Original estimated time of arrival at Karachi was April 14, but poor flying conditions forced delay in this schedule.

Robinson Heads CRA, Berardini Named New Vice-President

(Continued from page 1)

proved by the Council. Among the new activities organized since the first of the year are: horseback riding, W. C. Bowlen, commissioner; photography, E. R. Springgate, commissioner; gardening and horticulture, Mike Delva, commissioner; Choral Singing, Jack Reynolds, commissioner; and Rockhounds & Lapidaries, under organization by Eddie Robinson, with no commissioner as yet appointed.

BRITISH VISITORS

Cleanliness of Convair SD as well as production methods pursued at the plant were described as "impressive" by two British visitors last week. They were F. V. Smith, general works manager for A. V. Roe & Co. Ltd. of Manchester and S. W. D. Lockwood of Armstrong Whitworth Ltd., Coventry.

CRA'S New President Active in Sports Many Years, Came to Convair in '35

New president for Convair Recreation Association for 1949, E. D. "Ed" Robinson, has many qualifications for the job.

He is almost a "native son" of California, arriving in the state at the age of six weeks when his family moved from Colorado. He married a native daughter, Belle Frazer, of Los Angeles, and they now have three sons: Eugene, 9, Tony, 6, and Tommy, 3. Ed's home address is 3255 Nutmeg Street.

Robinson started with Convair as a mechanic in Wing Assembly in 1935. During the war years he rose to assistant superintendent of Plant No. 2 for the night shift. He is now a foreman in 270.

Ed's spare-time hobbies cover a wide range. When he was in Polytechnic High school at Los Angeles he went out for track in the sprinting events. He is an expert silversmith and as a rockhound he finds and then cuts his own stones, mounting them in beautiful settings. At the present time he is conducting some classes in jewelry craft at his home.

But Eddie's first love in the sports category is archery, which he started in 1941. He won the plant championship in 1946 and has taken many medals in statewide tourneys, "Though not in the championship classes," he adds.

He is a past president of the San Diego Field Archers and the San Diego Archery Association, is now secretary to the California Bowmen Hunters (1200 members), is Convair's representative in the Federated Sportsmen of San Diego County in hunting and archery, and is CRA's hunting and fishing commissioner.

"We are going to try to make Convair Recreation Association as much of a family affair as possible," Robinson says. "We are going to encourage as many types of recreation as possible at the lowest possible cost to participants. All our income at present is Convair's share of the plant vending machine revenue, and while it is a substantial amount it is limited and must be expended as wisely as possible.

"At present we have seventeen activities going in good shape, five of which have been started since the first of the year. Under our by-laws, any group of interested employees may petition CRA Employee Council to start a new activity. This petition may be presented to any CRA commissioner.

"I have been agreeably surprised at the amount of interest demonstrated in CRA since its founding, especially in view of the decline in payroll for the plant. If this is an indication CRA will be one of the largest and finest organizations of its kind on the Coast when rehiring is again under way."

Tony Berardini, New CRA Vice-President, Admits He's 'Prune Picker-Native Son'

"Yep," said Tony Berardini, Convair Recreation Association's new vice-president, "I'm a prune picker—a native son, born in San Diego on April 26, 1917."

Tony's wife, Rhea, misses by two years being a native daughter, having moved to California from Canada at that tender age. The couple now have two boys, Anthony 2, and Michael, three months.

At Herbert Hoover High school Tony was assistant commissioner of activities, and specialized in distance-running. He was a three-year letter man, and in 1935 placed fourth in the 1320-yard run in the All-Southern California meet in the Coliseum in Los Angeles. Some 400 schools were entered in this big track event.

"Did it in three minutes 24 seconds, too," Tony mused. "Should have taken first, but I forgot I wasn't running a mile and opened up too late."

Seems he was in 21st position on the last lap and flashed up to fourth position when he hit the tape.

Tony, who is softball commissioner, "got into softball with both feet and both hands" in plant competition at Convair in 1937, a year after he started to work, and has been in it ever since. In addition he likes baseball, football, bowling and golf when he can find the time.

"We've got a lot of employees interested in CRA now and we hope to cover the whole field of recreational activity, not only for employees but for their families as well," Berardini commented.

"I believe the commissioners who make up our council have really proved they have the interests of employees at heart.

"In the past two years we have barely been able to interest enough people to make up one softball team. Now, with CRA going, we have had from 50 to 60 men at tryouts and can field three teams in the City League Tournament. Even with the reduction in force we will have from 10 to 12 teams playing in the plant league.

"We will make every attempt to post schedules of games well in advance so everybody can attend and root for their favorites. We will appreciate all the support we can get and we'll guarantee you some top-notch games. We are the defending champions in City competition, so all the other teams are out to get us."

Convair Boys In Soap Box Derby Will Get Awards

In cooperation with local officials, Convair Recreation Association is setting up a special series of six trophies in two classes, for sons of Convair SD employees who enter the official Soap Box Derby conducted yearly in San Diego.

Convair children thus will be eligible to win not only the prizes offered for the local official Derby, but the trophies set up by CRA for competition among themselves. The order in which the Convair boys finish in the official San Diego Derby will determine the winners of the CRA trophies.

In addition to the trophies for the race itself, Convair soapboxers will also be eligible for special CRA awards to be made for the racers voted best in design and workmanship. If present plans work out, a "Junior Auto Show" will take place prior to the official Derby. Convair kids will exhibit their cars in the parking area at the end of Overpass 2 on a specified day.

The local Derby, sponsored by Chevrolet dealers and the San Diego Daily Journal, will take place July 16, a Saturday.

The Soap Box Derby is open to boys who will be 11 to 15 (inclusive) years of age on the date of the National Finals, August, 14, 1949.

Entry blanks for the Convair trophy competition and rule books and plans for the official Derby must be obtained from one of the following: J. K. Field, north end of building 7, ext. 430; Tony Manino, building 1, col. W-10, ext. 788; Jack Reynolds, building 3, col. B-10, ext. 1108.

Air Force Orders More Bombers

(Continued from page 1)

additional B-36s and a few more B-47s.

"This increased order of B-36s materially improves the position of your company in the industry and should improve the prospects of all of us."

In answer to a CONVAIRIETY query, an Air Force spokesman explained that the latest order is in addition to the original 95 B-36s ordered as well as additional to the "substantial number more" which was called for early in January.

CRA Bulletins

SPRING has arrived.

If you don't believe, just listen to the gardener's groans over backaches! That's why Mike Delva, CRA commissioner for horticulture, wants all employees and their families who are interested to join his club. Purpose is to exchange information, plants and seeds with each other.

Those interested who could not attend the first meeting April 5, please call Mike Delva, Ext. 328, for more information. Next meeting is scheduled for tonight, April 13, 3:45 p.m., CRA "Shanty," 3345 Pacific.

PISTOL CLUB will meet tonight (Wednesday), April 13, 7 p.m., in the CRA Shanty, 3345 Pacific, across the street from the plant. Newcomers welcome!

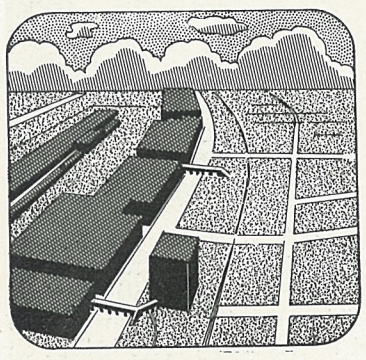
ANYONE interested in a summer bowling league at Convair SD is requested to attend a meeting, April 20, 6:30 p.m., at Pacific Recreation alleys. If unable to attend, contact J. K. Field, north end Building 7 or Mike Brooks, bowling commissioner.

GOLF sweepstakes for Convair SD will be held April 16 at Rancho Santa Fe, first tee reserved from 7:30 a.m. to 9. Entry fee reduced to 50 cents.

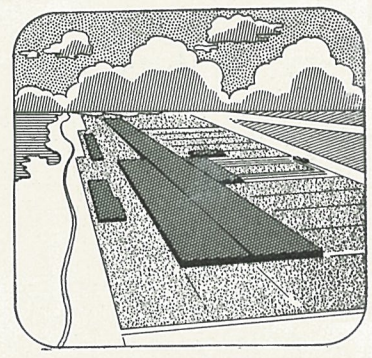
"In the event you miss a payment—who is your next of kin?"

Kids Lead the Fun as Dads Entertain at Beach Picnic in San Diego

PASS THE ICE CREAM—These youngsters came close to eating their weight in ice cream at Convair SD Management Club picnic April 16. Left to right are: Kathy Bryson, 5 (daughter of D. R. Bryson); Jerry, Jr., 8, and Sterling Torrance, 6 (sons of J. B. Torrance); Jimmy Abbey, 7, a guest of Jim McCabe, 4½, and Barbara McCabe, 2 (children of C. F. McCabe); and Joe Seeman (son of A. T. Seeman). These photos, as well as others appearing on page 5, were taken by Eddie Springgate, SD photo commissioner, and A. C. Truex, newly named president of SD photo club.



CONVAIRIETY



SAN DIEGO, CALIF. * * DAINGERFIELD, TEX. * * FT. WORTH, TEX.

Vol. 2, No. 8 — Published Every Other Wednesday — Wednesday, April 27, 1949

XC-99 RACKS UP NEW RECORD WEIGHT LIFT

Picture Contest Offers Prizes For Amateur Skill

A contest for members of Convair Camera Clubs at San Diego and Ft. Worth has been set up by CONVAIRIETY to start immediately and to end when winners are announced in the August 17 issue.

Subject of the photos to be submitted is "Convair Employees or Members of Their Families in Recreation Activities." This covers the whole range of spare-time fun and hobbies, and is not limited to company sponsored events.

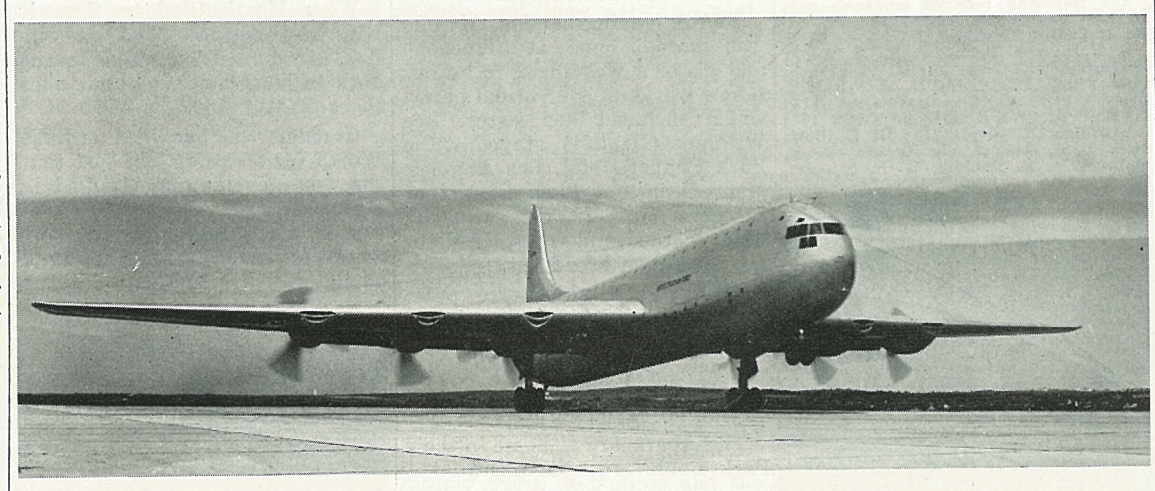
Each of the two plant camera clubs will judge the other's photos, choosing the best five from the standpoint of human interest and technical photographic skill. The total of 10 photos from both clubs will then be published in CONVAIRIETY of August 3.

After the paper has been distributed the photos will be judged by a panel of 100 employees—50 picked at random from each of the two plants—for human interest. The original photos will be submitted to a panel of expert professional photographers for

(Continued on page 8)

Liner in Karachi After Long Trip

Behind schedule because of weather and customs delays, the first Convair-Liner destined for Orient Airways arrived in Karachi, Pakistan, April 21. The plane left San Diego in late March with W. B. Harwell as pilot and W. D. Carrier, Jr., as co-pilot. Carrier is slated to return to San Diego to fly the No. 2 plane to Karachi.



TEXAS TAKE-OFF—Shown on its first take-off since being transferred from San Diego to Convair FW for completion and testing prior to delivery to the Air Force is the San Diego-built XC-99 transport cargo carrier. Plane, capable of carrying 400 men, is designed for a payload of 100,000 pounds or more.

Brazilian Lines Take Interest In Convair-Liners

Brazilian airlines are becoming very interested in purchasing Convair-Liners, according to D. G. Clark, Convair South American sales manager, who has returned from a trip to Brazil.

Favorable reports from airlines operating Convair-Liners in Europe and the United States have caused airline officials to study new methods of financing fleets of the 40-passenger, pressurized transports, Clark said.

Brazilian airlines have gone through a period of financial difficulties similar to that experienced by airlines in this country. First quarter reports, however, of several leading lines show marked improvement in financial operations. Several mergers have occurred, resulting in reduced

(Continued on Page 8)

Aeronautical Sciences Building in SD Will be Dedicated Friday Evening

With the presidents of the five San Diego aircraft companies which contributed funds for the structure as special guests, the new $175,000 building of the Institute of the Aeronautical Sciences 3380 Harbor Drive, will be dedicated at a dinner meeting, Friday, April 29, at 6:30 p.m.

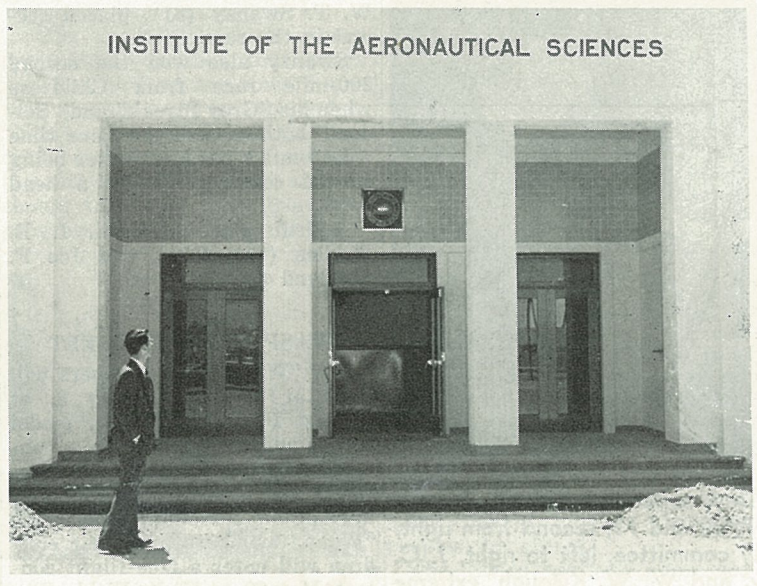
Frank W. Fink, chairman of the San Diego Section, IAS, and SD chief engineer, said that among those at the speakers' table will be LaMotte T. Cohu, Fred Rohr, E. T. Price, T. Claude Ryan, and Henry I. Mandolf, presidents, respectively of Convair, Rohr Aircraft, Solar Aircraft, Ryan Aeronautical Co., and the Langley Corp.

Contributors toward the building and the amounts they contributed were Convair, $98,000; Rohr, $25,000; Solar, $22,800; Ryan, $15,000; Fleet Foundation, $11,000; and Langley, $3,500. These companies, in addition to the General Electric Co. and the AiResearch Co., have also contributed framed pictures, plaques and other equipment for the building.

The building will be used for meetings of technical societies and other groups.

Maj. Reuben H. Fleet, head of the Fleet Foundation which also contributed toward the building,

(Continued on page 8)



$175,000 INSTITUTE—Here is entrance to new Institute of Aeronautical Sciences on Harbor Drive, SD, which will be dedicated late this week.

100,000 Lb. Load Taken Up in Test

Convair's XC-99 now holds an unofficial world weight-lifting record as a result of its April 15 flight at Convair FW with a 100,000-pound payload, largest ever lifted by an airplane. Upon completion of the test, the flight was pronounced "entirely satisfactory" by Ray O. Ryan, division manager, and B. A. Erickson, chief of Test Flight who was pilot.

The 100,000-pound payload test flight completes Convair's test flying of the big ship, although it will undergo additional test flights and inspections under Air Force supervision before its delivery.

The huge experimental transport roared down the runway in front of the Ft. Worth plant at 4:20 p.m. and was airborne with plenty of runway to spare.

The 100,000-pound payload broke the previous weight record established Jan. 29 when a Convair B-36 bomber took off with 84,000 pounds of dummy bombs subsequently dropped on a bombing range at Muroc Air Force base, California.

At the XC-99 controls were Erickson and F. Keen. Other crew members were: J. D. Mc-

(Continued on page 8)

'Lion' Roams Wood In Dillon's Yard Off Mission Bay

It isn't necessary to go to Africa to get in a little lion hunting.

R. J. Dillon, manager of Office Services at SD, promises to produce the "lion," or a facsimile thereof, or at least point out the hunting grounds, which are in his backyard.

"The 'lion' really is a bob-cat," Dillon explained this week and the more he told the story the bigger the bob-cat became. "He lives in the canyon near my home on the east side of Mission Bay off Highway 101. I came on him by accident in the brush the other day and looked him straight in the eye. He went 'Pfffffft' and I went whoooosh."

There were reports this week that Roy W. Dill (210), national archery champion, may try his skill against the cat inasmuch as firearms are banned inside the city limits.

Loading Zones Marked Off on Pacific For Passenger Cars at Convair SD

Bus stops on Pacific boulevard at Convair SD have been rearranged to make room for passenger car loading zones. The latter are painted white with black lettering to distinguish them from the red bus stops.

In the future passenger cars will be permitted to pause briefly at the passenger loading zones, Frank Merritt, supervisor of Plant Protection, explained. Three have been provided, one on the east side of Pacific serving overpass No. 1 and building 19; another on the east side of Pacific north of overpass No. 2; and a third on the west side of Pacific at overpass No. 2. Bus stops are adjacent to these as well as at gate 9 and at the Sassafras street intersection on the east side.

"It would be wise for us to remember several points," Merritt continued. "One is that it is unlawful to leave a car unattended when in the passenger loading zones. Another is that traffic police assure me they will plan to rigidly enforce regulations against parking anywhere on Pacific except in the passenger loading zones. This means that our autoists must use only the loading zones. Any parking in the red bus stops or anywhere other than the passenger loading zones means traffic tickets."

CONVAIRIETY

Published every other Wednesday by Convair's Industrial Relations Department, Employee Activities Section, Eldon Frye, manager; Logan Jenkins, editor. Convairiety has three objectives:

1. **To help make Convair the best aircraft manufacturing company in the business.**
2. **To help make Convair the best place to work in the business.**
3. **To help make Convair personnel the best informed in the business.**

Editorial offices, San Diego, building No. 7, Ext. 1071, 1072, Jeanne Dodds, women's editor. Ft. Worth editorial offices, Industrial Relations department, Ext. 5269, Bob Vollmer, editor, Jean Goggans, women's editor.
Staff photographers: Otto Menge, Warren Kemmer and T. W. Fitch, San Diego; Fred Carlile, C. P. Connally, Harold F. Dry, R. E. Slawson, Ft. Worth.

LOG BOOK ENTRIES

Service Pins

SAN DIEGO

The following received service pins during the period April 19 to 25:

Ten-year pin: G. E. Rolston, Dept. 24.

Five-year pins: C. J. Duisen, Dept. 4; J. H. Phillips, Dept. 5; R. P. Blakeslee, M. S. Roberts, R. O. Whinery, Alfred Wilson, Dept. 6; Ola T. Ownby, Dept. 22; Leslie Carle, Dept. 23; Gertrude Blessinger, M. E. Skilling, Dept. 24; S. U. Winolander, Dept. 26; L. F. Pendarvis, Dept. 27; Gladys Story, Dept. 101; V. E. Hoagland, Dept. 115; A. M. Romero, Dept. 330.

FT. WORTH

The following received service pins during the period March 30 through April 14:

Fifteen-year pin: M. E. Aldrich, Dept. 6.

Ten-year pins: C. R. Curnutt, Dept. 6; O. J. Olsen, Dept. 31.

Five-year pins: D. B. Miley, Dept. 4; A. V. Cato, W. Baxter, Dept. 9; C. L. Cooper, Dept. 20; J. L. Middleton, C. P. Goodman, Dept. 22; W. E. Johnson, L. T. Lee, Dept. 25; D. B. Tallon, Dept. 27; C. A. Baker, Dept. 30; R. L. Newberry, Dept. 31; H. R. Rychlik, D. I. Couch, E. E. Young, W. H. Wilson, T. A. Miller, Dept. 44; C. R. McDaniel, C. N. Gruben, J. L. Bradley, Dept. 45; C. C. Neal, O. E. Meek, Dept. 46; H. Q. Robinson, L. G. Stanford, R. W. Brooks, J. A. Dougherty, Dept. 47; A. A. Davis, E. Grimes, E. G. Irwin, F. A. Loven, R. Lee, A. C. Stults, C. S. Copeland, Dept. 50; L. F. Cowart, J. A. Ewing, J. C. Davis, J. P. Taylor, C. Albertson, Dept. 61; D. B. Wiley, Dept. 73; W. C. Cowan, Dept. 81; R. Stelding, Dept. 82.

Promotions

FT. WORTH

The following were promoted to or within supervision and professional and administrative effective April 1:

Dept. 6, Engineering: W. H. Crow to design group engineer; C. R. Curnutt, to design group engineer; G. E. Sylvester to assistant project engineer; Fred Stanley to research engineer A.

Dept. 27, Inspection: T. A. Dickens to assistant supervisor.

Dept. 30, Machine Shop: R. W. Madsen to assistant foreman.

Dept. 61, Field Operations: J. P. King to assistant foreman; Earl E. Mitchell to assistant foreman.

SAN DIEGO

Effective April 16: W. W. Hoffman to Field Service Representative B; C. L. Meador to Pricing Supervisor, both Dept. 11-1.

Births

SAN DIEGO

SANCHEZ—Son, Anthony Raymond, 8 lbs. 13 oz., born April 12, to Mr. and Mrs. Alfonso Sanchez, Dept. 25-3.

SWEENEY—Son, Damon Richard, 8 lbs. 7½ oz., born April 8, to Mr. and Mrs. Larry Sweeney, Dept. 22.

FT. WORTH

COSTELLO—Son, Michael Anthony, 8 lbs. 8 oz., born April 4 to Mr. and Mrs. C. P. Costello, Dept. 47.

COX—Son, William Baity, 8 lbs., born April 8 to Mr. and Mrs. I. B. Cox Jr., Dept. 47.

SD Store Hours

Following are store hours at Convair SD:

SAFETY SUPPLY CRIB (north end of building 7, safety glasses, shoes, etc.), 8 a.m. to 11:45; 12:15 to 5 p.m. week days.

TOOL STORE (north end of building 7), 9 a.m. to 11, 11:30 to 5:30 p.m. week days.

EMPLOYEES SALVAGE STORE (near gate 5 at north end of plant), 3 p.m. to 4:30 every Tuesday and Thursday.

Awards

SAN DIEGO

The following received employee suggestion awards totaling $164 for the period ending April 14:

S. R. Stager, Dept. 14; R. K. Munn, Y. Morris, Jr., Dept. 22; H. R. French, Dept. 31; C. E. Schultz, H. M. Woodard, Dept. 101; S. C. Greenleaf, Dept. 115; L. E. Cook, W. B. Slocum, Dept. 150; G. L. Bennett, Dept. 210; G. E. Boldman, Dept. 245; L. B. Cozort, R. E. McLeod, M. E. Robison, G. E. Stewart, Dept. 350.

FT. WORTH

The following received employees suggestion awards totaling $299.73 for the weeks ending March 21:

Virgil W. Williamson, C. A. Burris, Dept. 20; H. A. Pennington, Dept. 25; A. C. Lewis, C. D. Due, G. S. Mott, Robert G. Lane, Dept. 27; J. D. Stubblefield, A. R. Blocker, G. D. Turner, Dept. 31; R. E. Stults, Dept. 43; R. B. Pruett, Dept. 44; J. F. Miller, Dept. 45; Wrabon Evans, Dept. 46; O. I. Britt, Dept. 47; O. Fowler, A. B. Wells, Dept. 50; E. R. Mixson, Dept. 73.

Hitchhikers

FT. WORTH

David R. O'Toole, Dept. 73, desires a ride to and from work from 1104 Grainger, 7:00 a.m. and 3:45 p.m.

SAN DIEGO

R. E. Edgerton, to and from work, 7:30-3:30, home address Santee.

C. W. Meinsen, to and from work, 7:30-3:30, from 62nd and University, home telephone R-8824.

Urgent: Alice Collis desires a ride from 3320 Dale Street, at the top of Pershing Drive, 8-4:30, ext. 723.

B. Franklin desperately needs ride from El Cajon city, 7:30-4:30, ext. 384.

Deaths

FT. WORTH

HORN—Sam B., April 15, Dept. 82. Survivors: wife, three children.

HALBERT—Samuel, April 16, Dept. 25-3. Survivors, wife, two children.

TWO-TIME WINNERS—K. A. Day, superintendent of Convair FW Final Assembly, departments 47, 50 and 73, second from right, congratulates members of his safety committee, left to right, J. C. Burkett, M. H. Rhotin, S. B. Petty, and W. W. Killough, extreme right, after Final Assembly was named winner for the second consecutive month of the Convair FW safety banner.

Budros Takes Over Education Section Direction at FW

James L. Budros, Convair FW Safety supervisor (3-6), has been appointed acting supervisor of the Education Section (3-3), in addition to his regular duties, it was announced last week by R. J. Donnelly, manager of Industrial Relations at FW.

Budros began his career with Convair in 1942 as a safety engineer with the SD division. In addition to his safety experience, he also obtained additional training and experience in the overall field of Industrial Relations, including service as an Industrial Relations staff assistant, department assistant, Safety supervisor and job analyst. He transferred to his present position at the FW division in 1948.

Budros is a graduate of San Jose State College, San Jose, Calif., with graduate work at Leland Stanford University.

SD Couple Marry On Radio Program

Bill Ayers' aunt wrote such a good letter to ABC's "Bride and Groom" program, giving the romantic history that preceded Bill's engagement to Alva Joe Ray (Dept. 4 SD), that the couple was invited to be married on the April 12 broadcast.

Before leaving her job, Alva Jo was guest of honor at a luncheon and given a wedding gift by her fellow workers. Her bridal party, which included her sister, Lee Williams (Dept. 4), stayed at the Park Chapel Hotel, Los Angeles. Married in the Park Chapel at 11 a.m., April 12, the ceremony was recorded and transcribed for the afternoon broadcast.

The newly weds were presented with $2,000 in merchandise, and sent to the Arizona Ranch House at Phoenix for the "Bride and Groom" honeymoon, all expenses paid.

The Ayers' are at home in their Park Boulevard apartment.

Dancing and Business Combined by Foremen

Dinner, dance and business meeting were all combined on the program for the April 23 meeting of the Convair FW Foremen's Club, according to S. E. Keith, Jr., club president. After-dinner entertainment included numbers by Roy Davis and the "Fatherless Five," as well as a square dance exhibition. After the business meeting, Harvey Anderson's band was scheduled to play for dancing.

Bird Flies 57 mph For Speed Record

C. R. Merrill, Convair FW Tool Room and Fixtures (81), won the North Side Flying Club first 200-mile pigeon race in a flight from Childress, Tex., April 10. His bird, "My Best," flew the distance at 57.4 miles per hour, the best record ever set by a Ft. Worth fancier. A bird owned by W. T. Swanzy (81), placed second in the race.

Swanzy also won the second 200-mile race from Childress when his "Grey Streak" and "Seldom" both clocked the same time —28.9 miles per hour, after being slowed considerably by a head wind.

Merrill placed second, I. E. Riddles (81), third, and Joe F. Rowland (24-2), fourth.

WASP CLUB TO MEET

FW "Wasp" club members will meet at 2:30 p.m., May 8, at Forrest Park to fly their model planes and make plans for a contest to be held in May. All free-flight and U-control enthusiasts are eligible for club membership. "Wasp" members and their children will enter a free-flight contest, May 29, at Hicks Field sponsored by local model airplane clubs.

DOUBLE 'AWARD'—When Major Assembly at Convair SD merited the housekeeping eight-ball during February and March (as result of .2128 violations per thousand square feet), Superintendent John Doig remonstrated: "How can it be, when we won the Safety Trophy?" Reason is that housekeeping score is kept on basis of potential hazards while safety record depends on accidents. Factory Manager Paul Stevens, left, slips Doig the ball while W. J. Platt, Methods and Controls chief, looks on.

Texan Parks 50-Pound Catfish in Bath As He Races Daughter to Hospital

When Morris Gladden, Convair FW Tool Service (14-2), wants fish for dinner, he walks to the dock in his front yard and takes them off the hook.

Gladden, who has lived on Lake Worth for 30 years, did just that the other evening and pulled in a 50-pound catfish. When he returned home, he found his baby daughter seriously ill. He dumped the still live fish in a bathtub of water, and rushed the baby to the hospital. The fish lived happily in the bathtub until Gladden disposed of it.

With summer coming on, and his daughter home from the hospital, Gladden's only worry is to catch another whopper so he can treat his department to a fish fry. His biggest catch, so far, is a 105-pounder he pulled in two and a half years ago.

ANOTHER CAA DESIGNEE—John F. Baebler, right, of Convair SD Inspection, receives congratulations and certificate from Richard Bowers, coordinator of manufacturing inspection in SD area for CAA. The certificate authorizes Baebler to act for CAA in airplane inspections. Five others in Inspection SD carry this authorization.

John Baebler Named New CAA Designee, Will Specialize in Electrical Installations

John F. Baebler, newly named CAA designee in Inspection at Convair SD, will concentrate on electrical installations. A former radio and service repair man, Baebler joined Convair in 1941 as an assistant inspector and during the war rose to assistant supervisor. He received radar training at Wright Field during wartime and holds an FCC radio telephone license. Baebler is married and has two children, Sharon Lee, 8, and Larrie Lynn, 5.

'Doesn't Look Nice on Paper, But—Nicer On Paper Than it Does on Floor!'

"I wish they wouldn't do it . . . ," he said, shaking his head.

"Do what?" we said.

"What they're doin'," he said, "It's not nice."

"What's not nice?" we insisted.

"Expectoratin' where pedestrians perambulate," he said.

"Expecting what?" we asked, puzzled.

"Not expecting—EXPECTORATING!" he barked, getting annoyed.

"Just a minute . . . ," we said, heading for our Webster's.

"SPITTIN' you dern fool—SPITTIN' ON THE FLOOR!"

"Oh," we said, "yeah, that's bad!"

"Didn't want to say it so indelicately," he grumbled. "Wouldn't look nice in the paper."

"No, it wouldn't" we said.

"BUT IT LOOKS A DARN SIGHT NICER IN THE PAPER THAN IT DOES ON THE FLOOR!" he roared, and stomped out.

B-36 Returns After Testing Flights In Chilly Weather Over Alaska

Thirteen hours after he left below-zero Alaska temperatures, Stan Fulton, Convair service representative, climbed out of an Arctic-tested B-36 into the bright sunshine of a fresh spring day at Convair FW early this month.

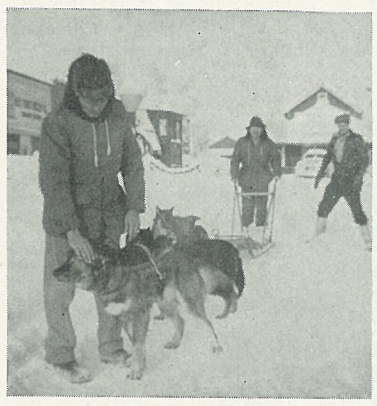
Only then did he learn that Convair FW already had received special recognition from the Air Force for the services which he performed while assisting in the cold weather testing of the B-36 at Ladd Air Force Base, Fairbanks, Alaska.

The letter to Ray O. Ryan, division manager, was from Brig. Gen. D. V. Gaffney, commanding the 5001st Wing at Ladd. It said, in part:

"This letter is written in appreciation for the services rendered by Mr. Stanley E. Fulton while stationed at Ladd Air Force Base as Convair technical representative for the cold weather testing of the B-36.

"His enthusiasm for doing a superior job under adverse conditions was most outstanding. Without his technical knowledge and advice, especially when replacement parts and equipment

(Continued on Page 4)



ARCTIC WEATHER — These snapshots were taken during cold weather testing of B-36 in Alaska and give an idea of climate. Stan Fulton, Convair FW man who went along, is shown with dog team. Other photo shows 1890 vintage locomotive still in use near Fairbanks.

BACK FROM ALASKA—A B-36 sent to Fairbanks, Alaska, for cold weather testing returned recently and there were two additions to the crew—a pair of Alaskan Huskies! Upper photo shows Stan Fulton (Convair FW service engineer who went along) having a bite of K-rations after completing 13-hour hop home. At right, J. E. Foster and R. J. Curphy, Air Force men, pose with the first dogs to make a long-range B-36 hop. At left above is the crew. Left to right, back row: W. M. Johnson, J. L. Eaglebarger, E. W. Owen, J. B. Hicks, D. J. Tammen, G. A. Holland, H. C. Bush, J. A. Herbert, R. D. Austin and J. G. Hamilton. Front row, left to right: W. J. Garrett, D. L. Manch, J. E. Putnam, Capt. A. J. Kisselburgh (co-pilot), J. E. Foster and puppy, R. J. Curphy and puppy, Capt. H. N. Guider and W. C. Holloway. Pilot (not on hand for the photograph) was Capt. E. J. Crahen.

Must Airlines Lose Money? Commercial Sales Head For Convair Discusses His Opinion on Their Future

Must airlines lose money?

H. D. Koontz, Convair's director of Commercial Sales, courageously faced this question recently before the Society of Automotive Engineers at Los Angeles and answered: ". . . given a sensible route, realistic management, adequate modern equipment, sound governmental regulation and some means of overcoming inadequacies of financing, I believe the airline business can hold its own with American industry."

Koontz prefaced his speech with the following: "When I was in the airline business, it was good clean sport to speak frankly of airline problems, to criticize manufacturers, to take cracks at the government . . . But as director of sales of a company which hopes to sell a large number of airplanes to a large number of airlines, over the entire world, I must proceed with caution.

"I suspect it would be safer for me to select some such subject as the 'Grandeur of Nature' or the 'Advantage of Liking People'. A sales director cannot offend his customers and hardly anything can be said about the airline industry without danger of offense. No more can he offend any portion of the government, because the government is the best customer . . . Nor dare he offend aeronautical engineers, for they hold locked in their confusing yackety-yak the answers to daily problems . . .

"Therefore, I must proceed on the basis that whatever I say will not be taken as the position of my company, the airline industry, the CAB, the CAA, the Air Force, Navy, Army or the Friday Afternoon Spinsters Club . . ."

Recalling his experiences as an airline executive, in the light of his current position, Koontz declared: "I can see now how unreasonable I was, when I was in an airline, in negotiating with aircraft manufacturers and insisting upon specifications which I knew the manufacturer could not meet; requiring fixes about which I thoughtlessly disregarded cost; and raising Cain about delivery dates (when the manufacturer was as anxious to deliver as I to receive) . . ."

Koontz sketched briefly the financial history of domestic airlines during 1946, 1947, and 1948, in which period he estimated the lines lost $40 million. "Never, it seems, has so much been lost by so many," he added. "Never has an industry developed so fast in so difficult and complex a field of operations.

"We know that the poor financial record has been compounded from inadequate financing, managerial errors, lack of a sound governmental policy and the natural inefficiencies which a complex industry encounters in expanding 1,000 per cent in four years," he continued. "However, while kicking dead lions may give us a degree of comfort, it does not lead to a realistic appraisal of the outlook.

"The airlines' 1948 record offers real hope and one of the most important developments is reduction of costs and lowering of break-even load factors. There are not many industries today that can boast a cost of production in 1949 below their cost a decade ago.

"The new aircraft in sight for the next five or more years are rapidly being de-bugged and the heavy drain of inaugurating service with untried airplanes should soon be over."

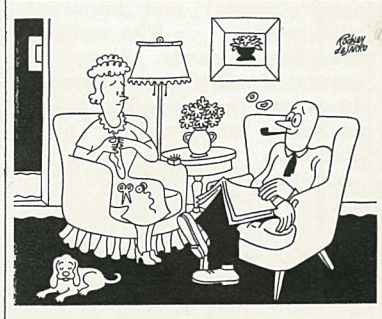
However, Koontz pointed to a number of ailments handicapping the industry such as: "This (airlines) business is still far too complex. Safety regulations too often appear unreasonable. I am confused when safety regulations guard at great expense against a condition which can statistically be proved to furnish only a questionable hazard in the neighborhood of once in every 400 billion years!"

Koontz declared that without efficient equipment, even the best management may find it difficult to lower its break-even factors, and pointed out that "the airline industry is still far from taking advantage of the most efficient aircraft available."

The job of stabilizing the industry has just begun, Koontz declared and warned against "overlooking opportunities at a time when the industry is on the threshold of future stability."

"The pendulum which swung from wild optimism four years ago has now swung toward unreal pessimism," he concluded. "Neither the public nor the aircraft industry should overlook the vitality which exists and all should take real hope from the progress that has been made."

EDITOR'S NOTE:—Airline futures, briefed in the accompanying account, are a matter of importance to Convair, in that we have sold a lot of airplanes to airlines and expect to sell a lot more. H. D. Koontz, director of Commercial Sales, who gives his views, is well qualified to give an opinion. Prior to joining Convair, he was assistant to the president for TWA; in 1944 and 1945 was in charge of a research program for the Association of American Railroads; and for two years during the war was chief of the Traffic Branch, Office of Civilian Requirements of the War Production Board. His degrees include A.B. (economics) Oberlin College; M.B.A. (public utilities) Northwestern; Ph.D. (economics) Yale. He has been an instructor in economics and transportation at Colgate, University of Toledo and Duke.



"Gee, this is nice! Only eight o'clock and we're all through quarreling about the bills."

SWISS VIPs IN SD—Important officials of Switzerland paused in San Diego recently to see where Convair-Liners are built. Their party is shown here inside the plant. Left to right: J. R. Frazier of TWA at SD, H. J. Loewenthal, TWA, Geneva, H. D. Koontz, Convair commercial sales director, Capt. M. Spoerri, Swissair representative at SD, Adolph Leuchinger, mayor of Zurich, Jakob Kaegi, president of Zurich Department of Public Works, and Dr. Ernest Altorfer, civil aeronautics delegate to Swiss parliament. Right: Gordon Wolcott, Convair regional sales manager.

Liners Attract Attention in Europe, 'Climb Like Fighters' Says Visitor

Convair-Liners are becoming popular throughout all of Europe, according to Jakob Heusser Swissair director and president of the Canton of Zurich, and one of four government officials who visited the San Diego plant, April 16. Swissair recently started passenger service on European routes with its four Convair-Liners, he said.

"The transports attract considerable interest around European airports because of their fast takeoff performance. They climb like fighters," Heusser declared.

Another Convair plane—the B-36—is receiving a lot of attention throughout Europe, according to Adolph Leuchinger, mayor of Zurich. Its role in the present state of world unrest is widely acknowledged among European peoples, he stated.

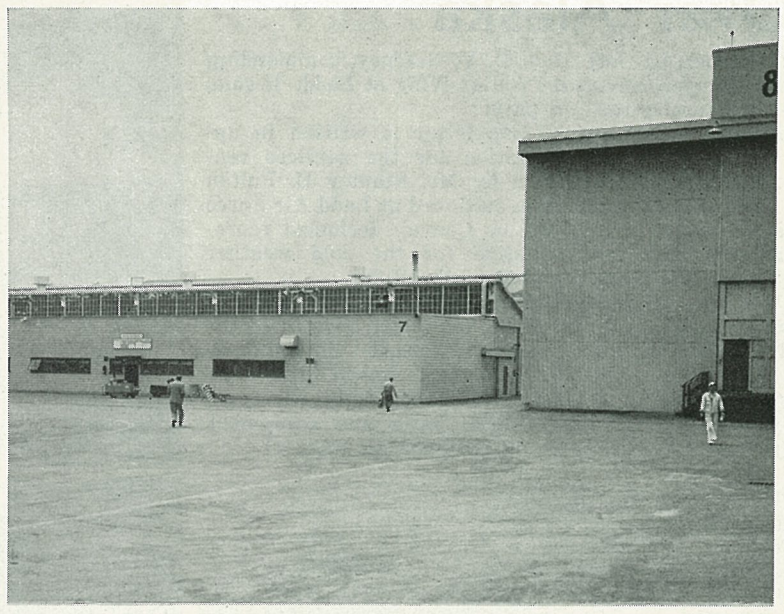
The Swiss visitors expressed amazement at the elaborate airport facilities, the extensive navigation facilities, and the high volume of passenger and cargo traffic in this country. They plan to use information obtained on their tour of several large American airports in the development of Swiss airport facilities.

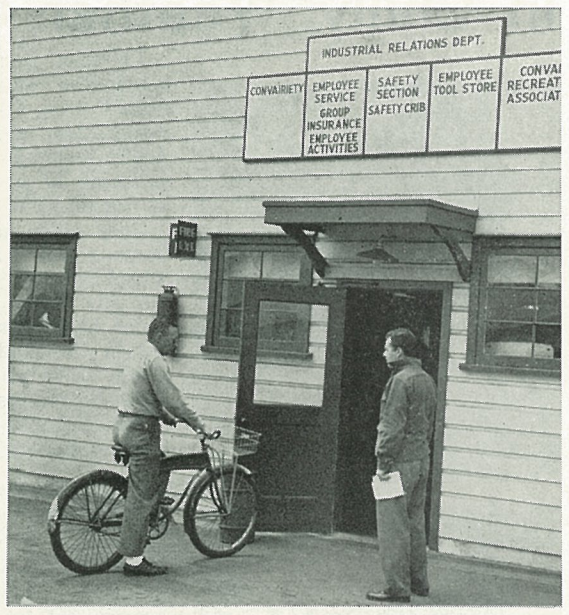
Recreation Studied For Second Shift

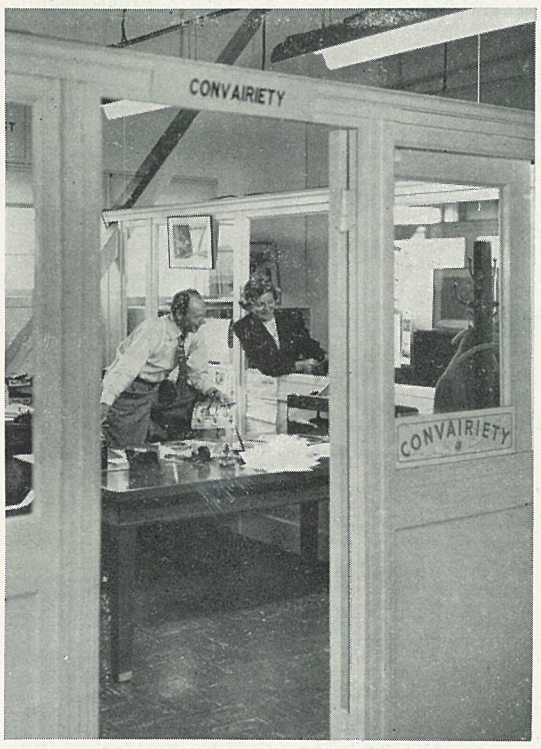
Recreational activities for second shift workers are being studied at Convair FW. Tentative plans thus far call for afternoon sessions at the Y.W.C.A. After-work dances, sunrise breakfasts and swimming parties are also under discussion. Weekly meetings will be held from 12 to 3 p.m. Wednesdays at the Y.W.C.A. Rides will be furnished to the plant.

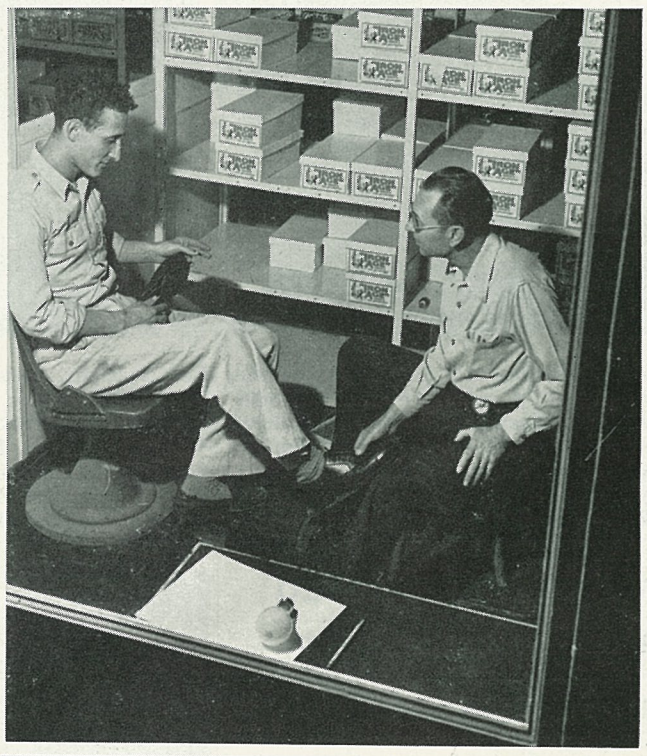
Twenty-five workers have indicated interest in the activities. Others interested may contact Winifred Faust, Ext. 2161.

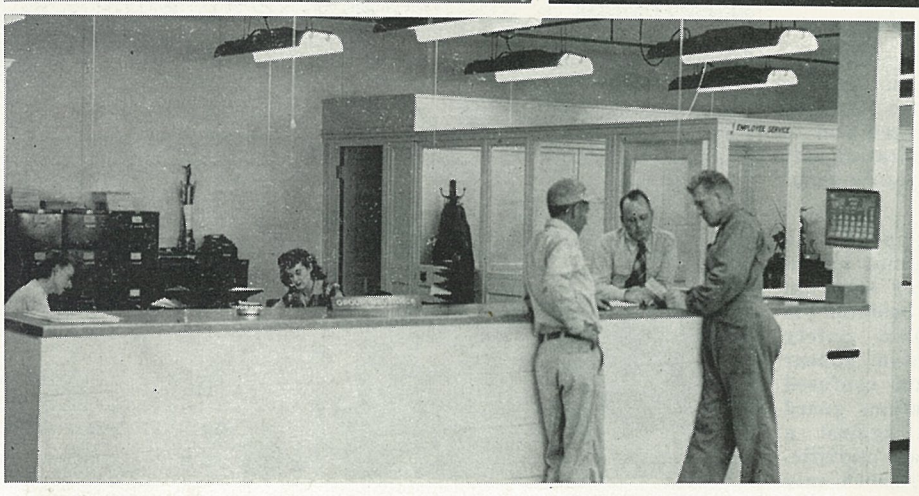
Here's 'Convair Corner' in SD - - - New Employee Activity Center

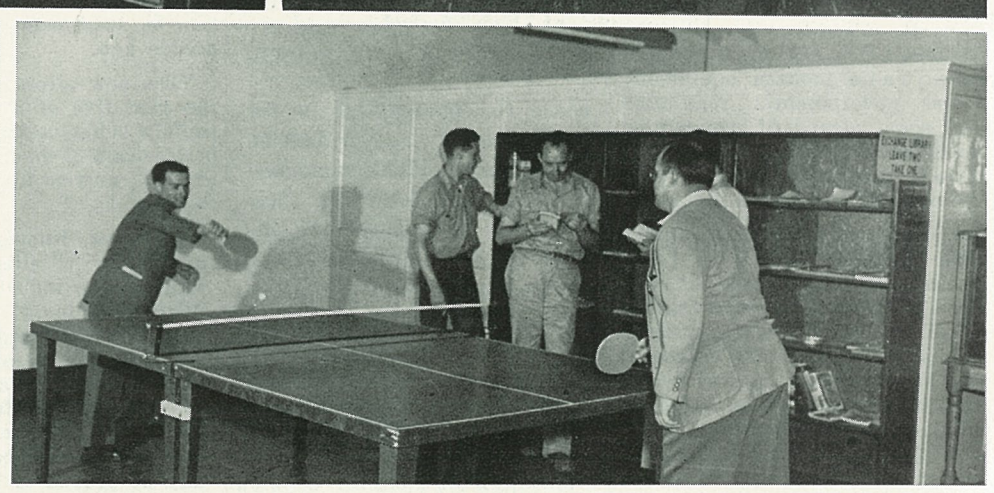












HERE'S 'CONVAIR CORNER'—Some weeks ago at Convair SD, in an effort to centralize activities which should be readily accessible, the north end of building 7 was set aside for such offices as Employee Service, Tool Store, Safety Crib etc. The move grew to include CONVAIRIETY editorial offices and headquarters for Convair Recreational Association. Upper row, reading left to right: Richard Johnson waits on a customer in Tool Store; outside view of building 7; entrance to "Convair Corner." Middle row, left to right: Jeanne Dodds and Logan Jenkins in CONVAIRIETY office; Jack Pinneo sells customer a pair of safety shoes in Safety Crib; here's room set aside for lunchtime reading with current magazines available. Lower row: J. K. Field, supervisor, waits on counter at Employee Service where variety of activities are conducted such as Group Insurance, Retirement Plan, welfare; a rest period ping pong game is in progress alongside the Exchange Library where employees may take out paper-backed books on loan basis. While shelves are being filled, employees bring in two of their old books, exchanging for one they haven't read. Also located at Convair Corner is CRA bulletin board carrying announcements on all activities.

Landing Problems and Traffic Control Slated to Delay Use of Jet Transports

Several "basic obstacles" stand in the way of development and use of jet transports by airlines prior to 1965.

This was the opinion expressed recently by R. C. Loomis, Convair SD's manager of Inspection and Flight, speaking before a Society of Automotive Engineers meeting in New York City. Loomis reviewed air transportation accomplishments in the past two years and offered a prediction of future trends. Regarding the possibilities of jet transports, Loomis declared:

"First, every major airline has either just completed buying new, expensive equipment, or is in the process of re-equipping. . . . The development of a new jet transport will be a tremendously costly project and unless government funds are spent . . . capital will not be available for several years.

"Second, the traffic control problem will be greatly complicated by jet transports because of their inability to operate efficiently within existing patterns."

Loomis quoted CAA Administrator D. W. Rentzel last fall as stating that complete traffic control procedures and equipment for high speed straight-in approaches to landings will not be in operation until 1960 or 1965.

"These procedures . . . are essential before jet transports can be operated efficiently," Loomis continued.

"Third, the problem of stopping heavily loaded, fast landing aircraft on wet or icy runways has only recently been met by the reversible pitch propeller. . . . Some new means, therefore, will have to be developed to safely stop jet transports. . . . "

Loomis mentioned turbine-propeller equipped aircraft as "the next significant development in commercial air transports." He pointed out that military aircraft so equipped give promise of startling performance and forecast that the turbine-propeller may be practicable for commercial operations within three years.

"Turbine-propeller power plants can be installed in existing transports to allow greater payload (because of lighter power plants) and improved performance. . . . The turbine-propeller is easily adapted to present traffic control procedures and the propeller is still available for reversing upon landing. . . . "

Loomis, who is SAE vice-president for Air Transport Engineering, is chairman of the SAE Transport Activity Committee.

SPEAKERS NOW 26

Enrollment in Convair SD's public speaking class has increased to 26.

JET TRANSPORTS—They are a matter of at least a decade away, probably more, in opinion of R. C. Loomis, director of Inspection and Flight, Convair SD.

B-36 Home After Chilly Weather Tests in Alaska

(Continued from Page 3)

were lacking, this season's testing would not have been successful.

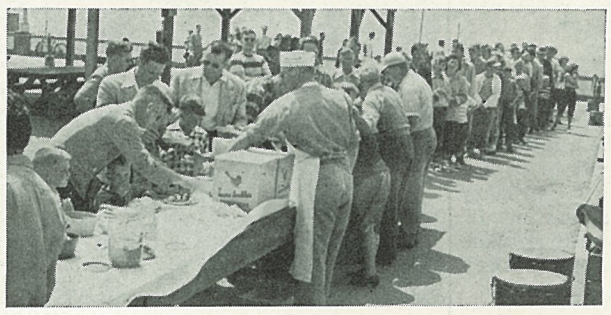
"The fine personal relationship which was developed as a result of mutual understanding and cooperation between this representative and the crew is looked upon as the ultimate goal in civilian and military co-ordination and understanding."

Prior to his assignment in Alaska, Fulton was on duty for several months at Eglin Air Force Base, Florida.

FOREMAN RECOVERING

Frank E. Williams, Convair FW foreman (73), is recuperating at his home from a serious operation, after returning from Scott-White Hospital in Temple, Tex.

BEACH FUN—There was plenty of food and fun for all April 16 when members of Convair SD Management Club entertained their kids at Mission Beach. Volleyball game is in progress at upper left while in upper center Jean Stoughton (daughter of M. F. Stoughton) teams in three-legged race with her guest, Joanne Seely, while in right background Betty and Bernard Dillon (children of R. J. Dillon) struggle together. Upper right, H. G. Rote jots down results as Irene Minch, 12 (daughter of E. V. Minch), receives winner's award from Jerry Torrance, picnic chairman. Lower left, Art Brennan poses in bag with his daughter Joan, left, and their guest, Dorothy Miller. Other pictures below show "chow line," Dillon serving guests and youngsters crowding movie truck.



B-36 Name Winner and Four Others At Ft. Worth to Get Bomber Ride

A peace-conscious Convair FW Tool and Die Maker was $50 to the good this month, and he and four other Convair FW folks were looking forward to their first ride in a B-36, after the final go-round in the CONVAIRIETY contest for the best B-36 name.

The name, of course, was Peacemaker, and it was submitted by 11 folks at San Diego and 49 at FW.

Accordingly, all the Convair folks interested were invited to be present for the drawing to name the winners of the prizes. Drawing was in the Convair FW cafeteria, April 14. Twenty-nine of the winning contestants were on hand, as well as other representatives from both FW and SD.

When Ray O. Ryan, division manager, drew for the winner of the $50, he read this name: J. G. Bohn, of Tool Room and Fixtures (81).

Then Ryan drew four other names: J. L. McDaniel of Tooling (24), L. R. Harris of Mating and Wing (46), G. E. McKenzie of Tool Service (14), and C. W. Cannon of Field Operations (61).

All five of the winners will be taken for a flight in a B-36 as quickly as arrangements can be completed.

They also will receive, along with all other entrants who submitted the Peacemaker name, a special certificate.

The certificates will be signed by Maj. Gen. Roger M. Ramey, commanding Eighth Air Force, Carswell AF Base; Amon Carter, publisher of the Ft. Worth Star-Telegram, and LaMotte T. Cohu, president and general manager of Convair.

Now being prepared, the certificates will state that each of the 60 persons submitted the winning name, and will add:

"Since the ultimate purpose of the B-36 aircraft is to secure and maintain peace throughout the world, we, the undersigned judges of the contest, have unanimously selected 'Peacemaker' from more than 600 suggestions, and have respectfully recommended that the U. S. Air Force adopt the name as official for the B-36."

Bohn, who has been with Convair for two and one-half years, says that he submitted Peacemaker because he thinks of the aircraft as a "power for peace—not as a threat toward war."

He originally came to Ft. Worth from Missouri to spend a week-end.

"That was seventeen years ago—and I haven't left yet," he explains.

'Convair Kindness' Brings Traffic to Stop, Halts Hurrying Workers at Ft. Worth

Traffic was stopped dead on Grant's Lane at Convair FW one day last week.

It was the end of the first shift, and hundreds of automobiles stretched all the way from White Settlement Road back almost a mile. Not a one could move an inch.

CONVAIRIETY finally found out what was holding up progress. A Convair worker, who probably wouldn't have stopped his car for anything else short of a Texas Ranger leveling a six-gun, had pulled his car across the road and stopped all traffic.

He got out, picked up a three-months-old puppy trying to cross the road, carried the pup across the road, got in his car and drove off. But we still don't know who it was.

27 CLUB DANCE SET FOR APRIL 30

Members and guests of Convair SD's 27 club will dance, April 30, 8 p.m. to 12:30 at the auditorium of the new Aeronautical Sciences Building on Harbor Drive. There will be refreshments.

SD Civic Music Tickets on Sale

Memberships in the San Diego Civic Music Association will go on sale May 2 and will be available through the week.

Memberships sell for $6 and entitle owners to a minimum of five concerts by the nation's leading artists. The association is non-profit and was organized to give San Diegans an opportunity to hear the best talent. In the past, membership has been limited to the capacity of Russ auditorium, 2,500. Last year the memberships were all sold within the first three days of the drive. This year, however, in case the response is great enough, some other auditorium may be used. Memberships are on sale through individual solicitors, at Thearle's or at Civic Music Association offices, 1045 Sixth Avenue.

No Ceiling and No Chair When First She Joined Convair

Five days before the attack on Pearl Harbor, Consolidated Aircraft Corp., then newly located at Ft. Worth, hired its first woman employee, a petite, brown-haired telephone operator, Mary McDaniel, to work in the downtown office.

Today, more than seven years later, she is still on the job, now as chief operator of the Ft. Worth division.

"The first days at the plant were pioneer days," recalls Mary. "I didn't have a ceiling over my head, or a chair to sit on—just a box, but it was exciting work."

During the peak war years, Mary, along with 17 other operators, handled 5,000 calls a day. Now, the staff consist of four day shift and one night shift operator.

"After all these years, I even answer my own home phone with 'Convair,'" she says.

Of the thousands of calls she has handled during the past seven years, the one she remembers best was from a woman who phoned to report her daughter's absence. As was customary on such calls Mary told the woman that she could connect her with the employee welfare office.

"Young lady," the woman sputtered, "I'll have you know my daughter is not a welfare case!" and hung up indignantly. "For once I was speechless," says Mary.

Engineers Planning Picnic in Mid-May

An old-fashioned family picnic that sponsors promise will "remove brow wrinkles and put cricks in backs" will be held in mid-May for engineers and their families from Electronics and Engineering Test Section at Convair SD.

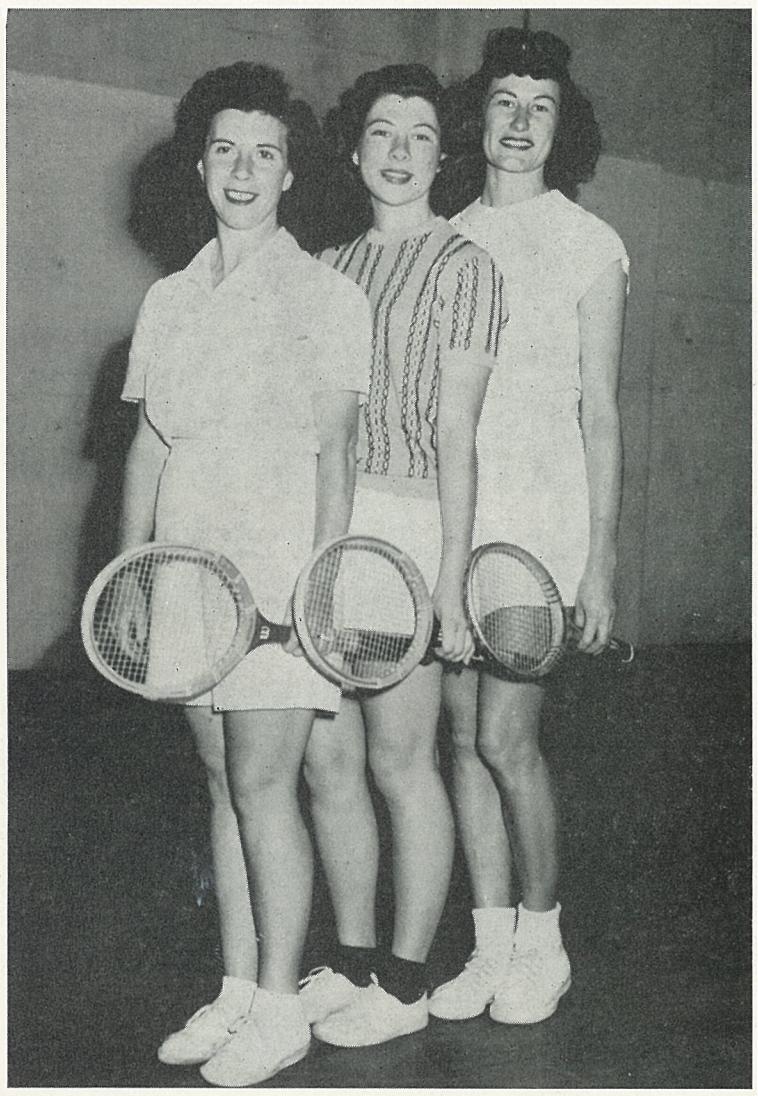
Tentative plans provide for use of either Lakeside or El Monte parks. Families will bring their own food but sponsors will supply refreshment, popcorn, peanuts, balloons and a wide variety of entertainment including a Kangaroo Court, Keystone Cops, baseball, etc.

CONVAIR GIRL WILL MODEL IN SHOW

Convair SD girls were invited this week to attend a fashion show the evening of May 10 at Roosevelt Junior High School sponsored by Hafter's and Charm magazine. Mary Andrews of Sales will represent Convair among the models.

'Peacemakers' at FW and SD

WINNER AND ALSO RANS—Upper photo: Ray O. Ryan, FW division manager, presents $50 check to J. G. Bohn (81) after latter's name was drawn from 60 who suggested Peacemaker as name for B-36. Center photo: 26 of the 49 at FW who suggested the name wait during drawing while (lower photo) the gang at SD gathers around telephone, held by Eldon Frye, manager of Employee Activities, awaiting word of winner. Top row: L. O. McGriff (10), Tony Caracciolo (130), C. M. Tyner (27); others: Jo Nichols (12), Fred Hamlin (Public Relations), I. U. Eggert (11), R. A. Bonsignore, (1-22), W. C. Bayne (25), Steve O'Byrne (130), H. H. Bodwell (240), H. A. Yetman (formerly 22-1).



WHO'LL BE CHAMP?—Favored in Convair SD's coming women's tennis tournament is this trio, who would also be competition in a beauty contest. Left to right, Esther LeFebvre, Jean Moffet and Lyn Johnson, all of Accounting. Esther probably will be seeded No. 1 by virtue of winning recent Industrial League crown. Lyn Johnson was 1948 women's badminton champion at SD. Photo by Eddie Springgate.

Convair Tennis Tourneys to Start With Women's Singles and Mixed Doubles

Convair SD's plant tennis champions will be chosen next month with the women's singles and mixed doubles elimination taking place next Saturday and Sunday (April 30, May 1) and the men's singles and doubles falling on May 7 and 8 and 14 and 15.

CRA Commissioner G. J. LeFebvre said he expects 40 competitors in the men's singles and at least 16 men's doubles teams. All matches will be over the North Park courts.

In the women's singles only women employees are eligible. However, in the mixed doubles, wives of employees (or husbands) are eligible to compete. Entries in these events close today and should be sent to LeFebvre (Ext. 258), J. K. Field (Ext. 430) or Bill Ravenscroft (Ext. 683).

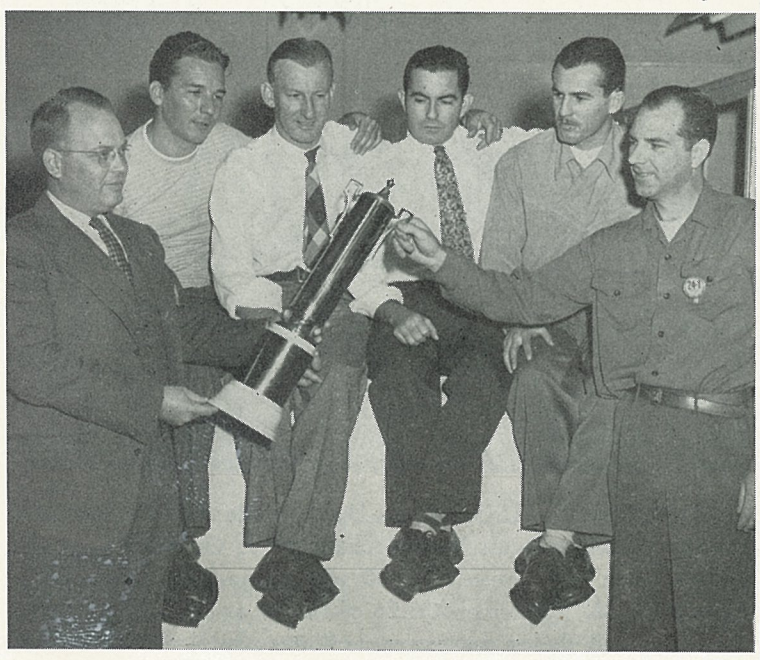
CONSOLATION ROUNDS

Men players who enter the Convair SD plant tennis championship are assured of playing at least two matches. There will be a consolation tourney for all those losing the first round. Entries for men's singles and doubles events close May 4.

First rounds of the men's doubles and singles will be played May 7 and 8 with the final matches the following week-end. Bill Ravenscroft, defending champion, will have his work cut out for him this year for Dick Collier, who won the title several years ago, will be competing. Probably seeded third will be Howard Smith.

Dick Hopkins and H. E. Brooke will defend their men's doubles crown and they, too, face tough competition in the highly favored team of Collier and Smith.

Tournament sponsors emphasized the wish that all Convair SD players will be welcome, experts and not-so-expert alike.



RUNAWAY WINNERS—Here are members of Convair SD's 850 city league bowling team that won 72 games and lost only 36 in season to finish eight victories ahead of nearest rival. J. K. Field, Employee Service, is shown presenting trophy to Captain Ralph Way (24-1). Left to right: Jim Williams (24-1), Charles Pogorel (406), Ed McCleave (4), Ed Armstrong (24-1).

Softball Teams At FW in Second Spot In Three Leagues

With the 1949 softball season only a week old, Convair teams in the Texas League, East Texas League and Sycamore League, stand in second place in all three divisions.

Intra-plant league players, with two games on the scoreboard, show Major Assembly (43, 44, 45 and 46), in top position with two wins and no losses. Engineering (6), and Material (4), are tied for second place with one win and one loss each, while Flight (12), is behind with two losses and no wins.

In April 18 games, Major Assembly defeated Engineering 6 to 2, while Material outscored Flight 11 to 8.

In April 14 games, Major Assembly defeated Material 8 to 6, while the Engineers outscored Flight 17 to 6. The same evening saw Earl Gregory (31), pitch a no-hit ball game for Convair in the Sycamore League against the Southside Independents to swamp the opposition 10 to 0. Gregory faced 15 batters, striking out 12. In the same game, O. Strickland (50), hit a home run in the third inning with the bases loaded.

"CVAC," playing in the East Texas League, outscored the Travelite Trailers, April 13, by a 13 to 9 tally. In Texas League play the Bombers went down to Traders Oil Mill 5 to 2.

In a close game, April 12, "Convair" in the Sycamore League was defeated 3 to 1 by Nick's Drive-in.

In the season openers, April 11, "CVAC" in East Texas League play lost to Commercial Standard Insurance Co. 5 to 0. Despite rain and the 50 degree temperature, the Bombers took their first game from the Post Office team by a 11 to 1 score.

Mondays through Thursdays are game nights for the various Convair teams.

"Our teams are in fine condition, but we need more fan participation," says Jack Brittain, Dept. 44 intra-plant team manager. "It is pretty rough to play before empty bleachers." Brittain emphasizes that there is no admission charge to any of the games.

Golf Club Formed At Daingerfield As Play Program Begun

Convair Daingerfield's recreation program got under way April 19 with organization of a golf club. Landon Miller, who is in charge of Receiving and Stores, was elected golf commissioner.

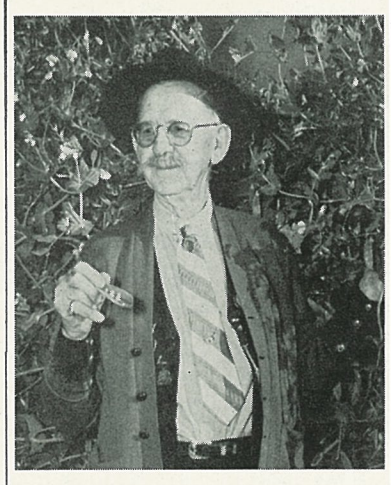
It is planned to have a series of tournaments during the summer months which will be held in Longview and Mt. Pleasant. The first tournament will be April 30 at the Mt. Pleasant Country Club. Mt. Pleasant is a beautiful nine-hole course with large grass greens built around the city lake. This course offers almost any test a golfer could name.

Approximately 25 employees are expected to participate in the tournament which will be a handicap affair. Prizes will be given to the three low scores.

Several other recreational clubs are in process of being organized and a full-fledged recreational program is expected to develop soon.

"When we promoted you to field manager, Christensen, this isn't exactly what we had in mind!"

TROPHIES, TEXAS STYLE — Mary Ann Hudson, Convair FW Industrial Engineering (8), admires papier-mache washer pitching cowboys, which will be awarded plant champions in current washer pitching tournament.



PEA CROP—C. Z. Sheppherd of Convair SD, better known as "Dad," is as proud as punch of the pea crop in his side yard, and with justification, too. If the vines hadn't toppled over there is no telling how tall they would have grown!

CHILEAN GENERAL VISITS CONVAIR FW

Top ranking military figures from Chile were guests of the Convair FW division, April 20. Heading the party was Gen. Aurelio Celedon, chief of the Chilean Air Force. He was accompanied by his staff and Capt. Michael J. Hansinger of U. S. Air Force headquarters which arranged the visit in the United States.

Sectional Winners At FW to Compete For Washer Title

Departmental winners in the Convair FW plant-wide washer pitching contest were announced this week by Budge Lee, commissioner. These winners will compete for the plant crown with day and night shift champions to be announced in May.

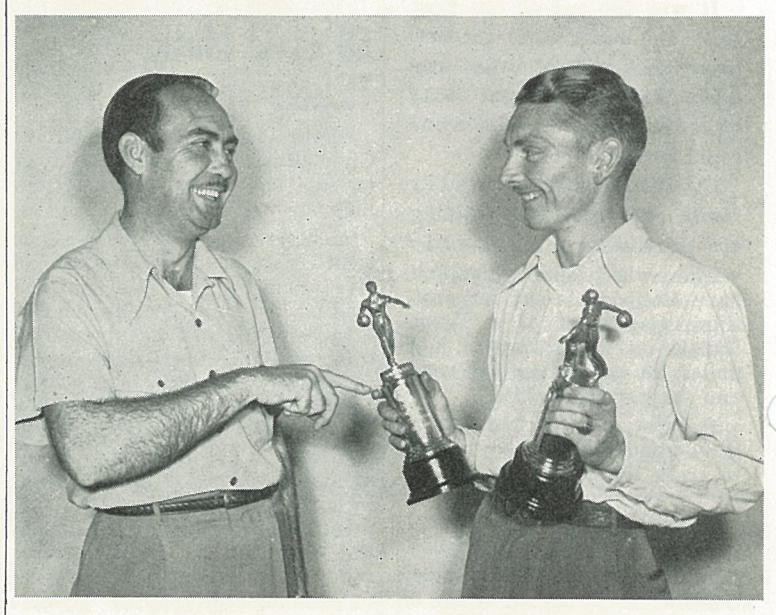
Departmental winners are: Dept. 3, E. L. Magers; Dept. 8, C. J. Loock; Dept. 9, O. P. Brown; Dept. 22, W. T. Evans; Dept. 24, M. L. Helton; Dept. 25, H. A. Pennington.

Dept. 27, K. R. Moore; Dept. 30, A. D. Lowe; Dept. 31, B. L. Rankin; Dept. 43, G. A. Gowins; Dept. 44, Wesley Gowins; Dept. 47, K. L. Brown; Dept. 81, Joe Mann; Dept. 82, P. J. Colfton.

FW Tennis Players Plan 5 p.m. Sessions

All Convair FW tennis players are invited to meet at 5 p.m. every Tuesday and Thursday at Forrest Park courts for matches, according to Walter Bradley, tennis commissioner.

As soon as warmer weather arrives, the players will meet on the lighted courts for night play. Plans are being made for a tennis tournament to get under way in June.



DOUBLES TEAM—Squeezed out of the last issue of CONVAIRIETY, here are Craig Lent (right) and Merle Sullens who won Convair SD doubles bowling crown at plant championship.

Sports

Plantwide Sweeps To Be Held April 30 For Golfers of FW

Convair FW golfers will get another chance to show their skills on the greens when the third plant-wide sweepstakes golf tournament of the season gets under way April 30 at Meadowbrook Country Club.

Any Convair FW, SD or Air Force employee working at the plant may register at the golf course between 8 and 8:30 the morning of the tournament.

Entry fee will be $1.00 per player. These entry fees plus $50 contributed by the Employee Services section will make up the prizes to be given in merchandise. Prizes will be awarded the first five teams with handicaps. "Blind Bogey" prizes will also be awarded lucky players.

Water Skiier Back With 'War' Wound

M. V. Wisdom (Industrial Relations SD) was back on the job this week, though with a limp.

Milt competed in a water skiing meet at Cypress Gardens, Florida, recently against 70 entries who came from as far distant as Mexico City. He took a fourth and a fifth in slalom and trick events despite the fact that competition was probably keener than at the national meet and though he has not practiced for eight months.

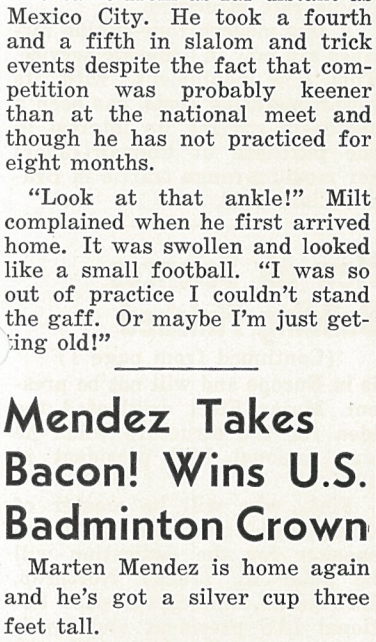
"Look at that ankle!" Milt complained when he first arrived home. It was swollen and looked like a small football. "I was so out of practice I couldn't stand the gaff. Or maybe I'm just getting old!"

Mendez Takes Bacon! Wins U.S. Badminton Crown

Marten Mendez is home again and he's got a silver cup three feet tall.

Modest and unassuming as ever, Marty breezed through the U. S. National Badminton championships at Chicago with no strain. The only set he lost in the whole tournament was in the finals when he eliminated 22-year-old Joe Alston of San Diego State College 15-8, 12-15, 15-5.

Marty, who when he isn't beating a birdie at a tournament is in Production Control at SD,

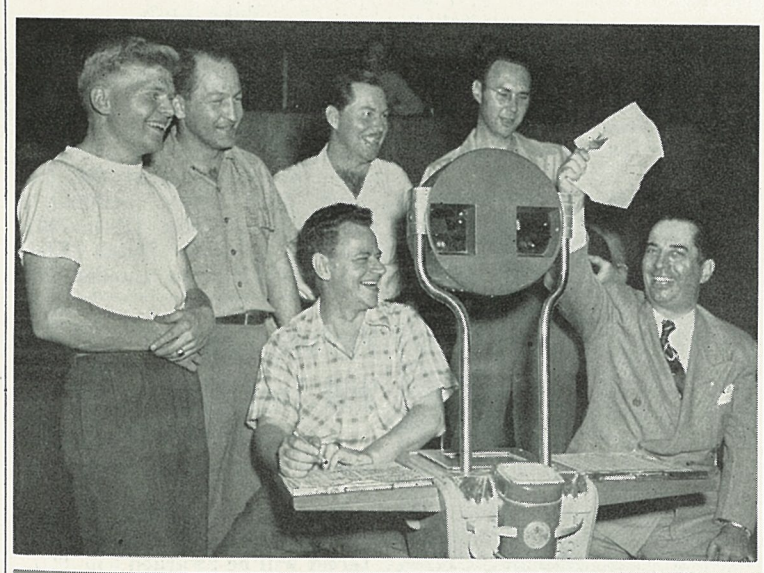


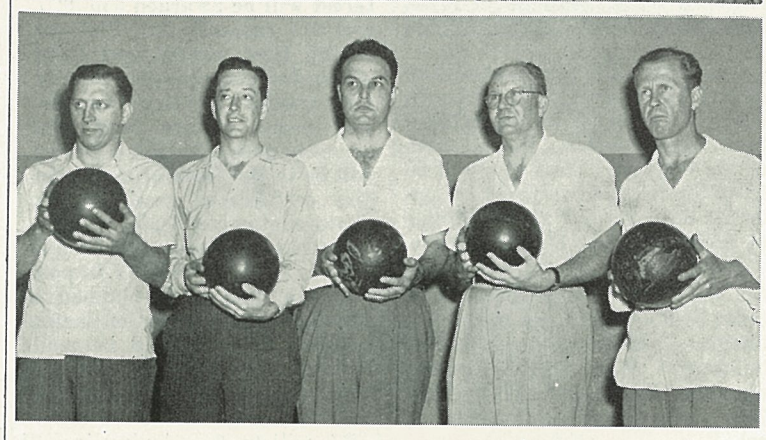
Marten Mendez

was seeded first in the national but is still ranked number two in the nation.

"There is always Dave Freeman to be number one," he remarked wistfully and with no rancor. Freeman, a former San Diego physician, presently playing abroad, is considered the best in the world.

Marty's next competition will be in the San Diego county championships next month.





CHAMPION KEGLERS—Top photo: E. G. Crosier, FW Employee Services supervisor, shouts the good news after receiving wire from SD bowlers reporting victory for FW team in telegraphic match held April 9. Mighty happy are No. 2 team members, back row, left to right: Paul Johnson, Carl Heim, John Owen and G. E. Callison. Seated with score sheet is H. F. Carlberg, team captain. Bottom photo: members of FW's No. 1 team, left to right: H. Veal, John Harpstrite, A. J. Fletcher, Joe Portwood and W. C. Henderson.

FW Teams Wallop SD Keglers in Telegraph Match Between Best of Each Plant

Telegraph lines hummed good news for Convair FW bowlers, Saturday, April 9, when the two Texas teams defeated Convair SD keglers in the first telegraphic bowling match of the 1949 season.

The No. 1 team outscored the first team of SD by a 2,792 to 2,664 tally. Ft. Worth's No. 2 team did even better, with a score of 2,797 for 2,575 SD points.

The No. 1 FW team was made up of W. C. Henderson, Joe Portwood, John Harpstrite, H. Veal and A. J. Fletcher. Each will receive a gold medal provided by the Convair Recreation Association, San Diego. The top man on the first team, Fletcher, with a three-game score of 606, also will receive a trophy provided by the FW Employee Services Section.

Members of the winning No. 2 team, John Owen, Carl Heim, Harry Carlberg, Paul Johnson, and G. E. Callison, each will receive a silver medal with Carlberg winning a trophy for his combined three-game score of 583.

Other individual three-game scores were: No. 1 team, Henderson, 600; Portwood, 501; Veal, 521; Harpstrite, 564. No. 2 team: Callison, 531; Heim, 579; Johnson, 541; and Owen, 563.

Prizes Plentiful In Golf Tourney

Thirty-one golf enthusiasts of the Convair Ft. Worth Foremen's Club competed Saturday, April 16, at Meadowbrook Country Club—and few were the golfers who didn't take home a prize of one kind or another.

Winners of sport shirts in blind bogey play were G. R. Gordon (24-1), A. H. James (82), and R. W. Lilly (47). J. J. Minton (22-8), won six golf balls for shooting lowest net score, a 79, while W. F. Sutton (44), was awarded a consolation prize of three golf balls because he lost the greatest number of golf balls in the play—five. J. R. Lock (3) won a fishing reel as a door prize.

"His father's getting too good for him—beat him to the draw again!"

Three Depts. Again Tie in Safety Race

For the second consecutive month, three Convair FW departments, Final, Sub-Assembly and Outer Wing and Engines were displaying the Convair FW safety winner banner for top safety records among factory departments.

The combined departments, under Superintendent K. A. Day, had a frequency rate of 6.43 accidents per 621,787 man hours worked.

Also placing in the contest were: second, Tooling (Depts. 82, 81, 14); third, Fabrication, (Depts. 30 and 31); fourth, Traffic, (Dept. 20), Production Control, (Dept. 22), and Plant Engineering, (Dept. 25); fifth, Major Assembly, (Depts. 43, 44, 45 and 46); sixth, Field Operations, (Dept. 61).

Seven Win Prizes In SD Golf Sweeps

There were seven winners April 17 of the more than 50 Convair SD golfers who competed in the monthly sweepstakes, held this time at Rancho Santa Fe.

In Group A (handicap 0 to 14), V. A. Brown was first with 37 points and M. Hill and C. Jackman tied for second with 34. In Group B (15-20), John Zamiska was first with 35 points and Sam Wooters was second with 34. In Group C (21 and up), George Foelsch was first with 44 points and C. S. Ames third with 38.

'Three Putters' Team in First Position In Second Week of FW Golf League

At the end of the second week of play in the Convair FW Tooling golf league, J. J. Minton's "Three Putters" are in first place with Jerry Olsen's "Hackers" second, and S. J. Middleton's "Frog Hares" third.

High team prize went to C. A. Taylor's "Ball Chasers" first, the "Frog Hares" second, and the "Hackers" third.

Individual honors went to Minton for low gross on front nine and Al Baskin of the "Snake Killers" for back nine. Low net went to F. Fielders of the "Ball Chasers" for the front nine, with a three-way tie between Baskin, Middleton, and F. A. Rowland of the "Short Knockers" for the back nine. High percentage of par quota went to Olsen for the front nine and Middleton for the back nine.

Other team standings are: fourth, D. C. McDougal's "Snake Killers" and J. W. McGaha's "Chippers"; fifth, Frank Callwell's "Short Knockers"; sixth, C. B. Mitchella's "Birdie Buzzards"; seventh, George Radway's "Sand Baggers"; eighth, C. A. Taylor's "Ball Chasers"; ninth, Bill Tharp's "Weed Choppers" and L. A. Swanson's "Brush Apes"; tenth, J. E. Topliff's "Turf Diggers."

Softball Play Begins at Convair SD Both In City League and in Plant Competition

Play in both the Convair SD plant softball league and the preseason city league starts May 2.

Twelve teams have posted rosters in the plant league and will be competing for the plant championship and handsome individual trophies which will be awarded the winning players. The revolving trophy, won last year by Sheet Metal, will be awarded the winning department, according to T. C. Berardini, CRA softball commissioner.

Following are the teams in the plant league: Material Control, Miscellaneous Parts, Material Stores, Machine Shop, T-29ers, L-13, "31" Rockets, Tooling, Welding, Surface Controls, 350 Sparkies, Experimental 31. Plant league games will be played two each afternoon Mondays, Tuesdays and Wednesdays beginning at 4:30 at Convair Field (Frontier and Rosecrans). Opening games May 2 will be Material Stores vs. Machine Shop on field No. 1 and 350 Sparkies vs. Experimental 31 on field No. 2.

Convair SD is entering three teams in the city league, made up of players who also will be competing in the plant league. The teams are Convair, Convair Eagles and Convairiety. The preseason tournament, which will be played at various city playground fields, is a double elimination. The Convair team will be managed by Mike Clark (101) who replaces Berardini in this capacity. Berardini resigned the post to give his full attention to his duties as CRA softball commissioner.

Bowling

SD ENGINEERING LEAGUE AT FW

Standings as of 18 April:

Team	W	L
Nine	16	8
Eight	16	8
Ten	14	10
Six	13	11
Seven	13	11
Two	12	12
Four	11	13
Five	10	14
Three	9	15
One	6	18

CONVAIR FW SUMMER LEAGUE

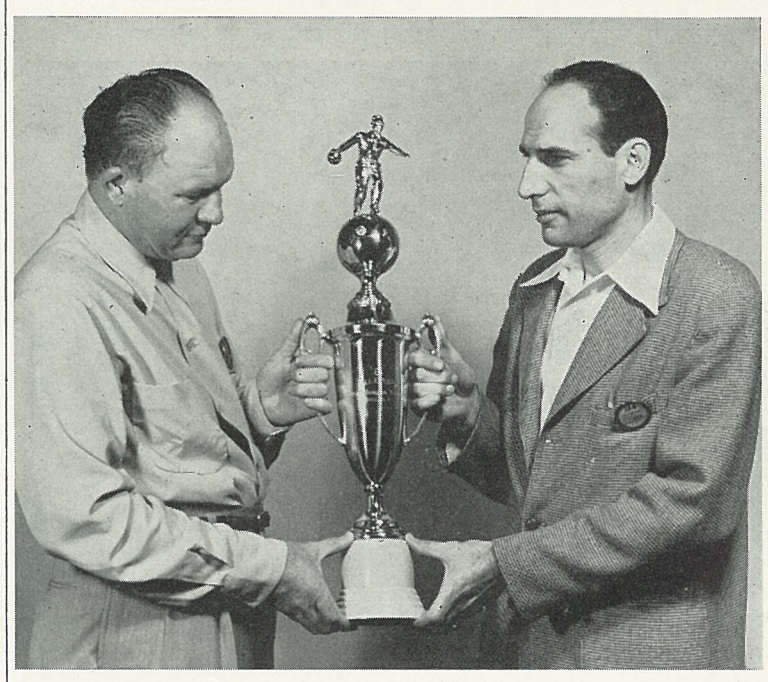
Standings as of 19 April:

Team	W	L
Aerodynamics	3	1
Plant Engineering	3	1
Wing Mating	3	1
F. I. T. U.	3	1
Experimental	3	1
Indust. Engineering	2	2
Mud Hens	2	2
Inspection	2	2
Planning	2	2
Butchers	1	3
Bomb Bay	1	3
Machine Shop	1	3
Outer Panel	1	3
Engineering	1	3

CLASSES END

Of 205 employees at Convair SD who enrolled in six B-50 Blueprint Reading classes, 180 successfully completed the course.

GOGGLES SAVE EYE—When R. L. Morris, Convair FW (73), accidentally pressed the trigger of a rivet gun as it slipped from his grasp, the rivet set struck his right safety goggle. He escaped serious injury and probably the loss of his eye due to the goggles.



BOWLING CHAMPION—Joe Portwood, left, receives trophy from H. G. Starkey, Convair FW bowling commissioner, as first place winner in all-events competition at the Southwestern Bowling Association Tournament held in Dallas last month. Portwood, a member of the Convair team, defeated over 1,000 entrants to win the Class B title. He scored 1,785, with a 198½ average for nine games.

CRA Activities

BADMINTON—C. P. Henninger, Commissioner, Ext. 306.

Friday nights, 7 to 10 p.m., Municipal Gym. Open play. Everyone invited to bring family.

BOWLING—Mike Brooks, Commissioner, Ext. 481. Jimmy Hayman, Assistant Commissioner, Ext. 493.

Summer league now being formed composed of ten or more teams. League play to start around May 1. Anyone interested get in touch with the commissioner.

CAMERA CLUB—Eddie Springgate, Commissioner, Ext. 759.

Meets every other Monday in conference building, room 8, Balboa Park. Next meeting, May 2. Everybody welcome.

CHORAL CLUB—Jack Reynolds, Commissioner, Ext. 1108.

Meets every Monday from 7 to 9 p.m. at the CRA Shanty, 3345 Pacific Highway.

GARDEN CLUB—Mike Delva, Commissioner, Ext. 328.

Meeting April 28, 7:30 p.m., CRA Shanty.

Sunday, June 5, will be the first show. It will be at Point Loma Nursery. Prizes will be awarded.

GOLF—Russ Osgood, Commissioner, Ext. 248; Charlie Yater, Ext. 1046.

Monthly sweepstakes.

HARDBALL—Pete Beyrer, Commissioner, Ext. 328.

Tryouts now being held at Horace Mann, 1 p.m., Sundays. League play to start May 1. Anyone interested is invited to try out.

HORSESHOES—Tony Manino, Commissioner, Ext. 788.

Plant championship under way.

HUNTING AND FISHING—Eddie Robinson, Commissioner, Ext. 493. Fred Nipper, Assistant Commissioner, Ext. 681.

Live bait trips now being formed for each Saturday. Weekly prizes.

PISTOL CLUB—Tony Manino, Commissioner, Ext. 788.

Meets first Wednesday of each month. Shoots held second and fourth Saturdays of each month at Police Pistol Range on Broadway extension.

RIDING CLUB—Bill Bowlen, Commissioner. Claude Bissell, President, Ext. 523.

Gymkhana planned for May 22 at Hazard and Culnan stables.

ROCKHOUNDS—Eddie Robinson, Commissioner, Ext. 493.

Field trip, April 30. Classes in cutting and grinding to be started in near future.

SOFTBALL—Tony Berardini, Commissioner, Ext. 387-468.

City league pre-season starts May 2. Practice game to be held 7:30 p.m. April 27 with Turner Construction at Horace Mann playground.

Intra-plant will start, May 2. Workouts now taking place at Convair field, Monday, Tuesday, Wednesday afternoons.

TENNIS—Jerry LeFebvre, Commissioner, Ext. 258.

Tennis tournament, April 30 and May 1, women's singles and mixed doubles, North Park courts (Morley Field).

'Alumni' of Convair Hold Reunion Dinner In Los Angeles to Talk Over Old Times

More than a score of Convair "alumni" now located in the Los Angeles area got together recently to talk over old times at a dinner in the Santa Ynez Inn.

The gathering was the result of a letter sent to more than a score of former Convair people by Robert I. Mitchell (now with Lockheed) who pointed out that chance meetings in the past with first one Convair alumnus and then another had been happy occasions and several "grads" had suggested a reunion and he was taking the initiative.

Harry Woodhead, former Convair president, now with Douglas Pressed Steel, spoke briefly at the dinner. Only one present currently working at Convair was R. H. King (Industrial Engineering SD) who was admitted by virtue of being a "guest" of his father, Irvin King, now at Northrop but formerly at Convair SD in Industrial Engineering.

"After dinner, many of the grads cornered Mr. Woodhead and he answered questions about various matters that happened during the war," King recalled.

"Alumni" present included: Andy Andelson, William Boettiger, Roy Dybvig (now working for himself), Ed Davies (also working for himself), Ray Foster (now in banking business), George Gerhauser (now at Northrop), Tom Heffernan (now at Lockheed), Matt Hunt (banking), Reg Kearton (Northrop), Bill Lampkin (working for himself), Art Larson (Douglas), Frank Linehan (Douglas), "Mac" McGinnis (Northrop), Paul Meyers (Douglas), Ray Parkhurst (Hughes), Nelson Metcalf, Jack Thatcher (Hughes), Alex Shulton (Hughes), Joe Druliner (Douglas), George Irvin (Hughes).

FAMA VISITORS—Senor Alvaro Alsogari, president of FAMA, visited Convair SD recently to discuss delivery of the line's six airplanes. Left to right: Senor Domingo Albano, FAMA west coast representative, H. D. Koontz, director of Commercial Sales for Convair, Alsogari, and Gen. L. W. Miller, Convair vice president finance.

Get Started For Soap Box Derby! Robinson Warns

"Don't wait too long to enter your son in the Soap Box Derby," Ed Robinson, president of CRA at SD warned this week. "It takes a lot of time to get those racers just right."

San Diego's official Soap Box Derby will take place Saturday, July 16, and in addition to the official prizes, Convair sons will be eligible for additional trophies

set up by CRA for competition among themselves. The order in which they finish in the official race will determine the winners of the trophies. Boys who will be 11 to 15 (inclusive) years of age on the date of the National Finals at Akron, August 14, are eligible.

Registration of Convair sons for the CRA trophy competition must be made with one of the following: J. K. Field, north end of building 7, Ext. 430; Tony Manino, building 1, col. W-10, Ext. 788; Jack Reynolds, building 3, col. B-10, Ext. 1108.

Truex Heads Camera Fans at SD With Hunt as Vice-President

A. C. Truex (6 SD) will head Convair SD's Camera Club for the next six months with W. W. Hunt (6) as vice-president, J. J. Kelley (9) treasurer, and M. L. Barksdale (115) secretary. They were elected April 11 and next meeting of the group will be May 2.

"Henceforth, our meeting dates will be alternate Mondays," Truex announced. "A definite meeting place has not yet been selected, so watch the bulletin boards."

Eddie Springgate, CRA photography commissioner, urged all camera fans at SD to join the club now in order to be eligible to compete in the current photo contest.

Truex, who came from North Carolina State University to Convair (then Consolidated), Jan. 1, 1941, was in the preliminary design group on the B-36 and went to Ft. Worth in the fall of 1942, remaining there five years. He has been a camera bug for years and had his first dark room when he was 12. Truex is married, lives in Rolando Village, has two children, Beth, 8, and Bill, 5.

Gardening Club To Hold First Show

Convair SD's newly formed Gardening Club will sponsor its first Flower and Vegetable Show, June 5, at the Pt. Loma nursery, 2792 Midway Drive, according to Mike Delva, CRA commissioner.

"The show is open to all club members and there will be first and second prizes in every division in which there are five or more entries," Delva said. "All you have to do to join the club is to come to meetings."

Next club meeting will be April 28 at the CRA Shanty, 3345 Pacific, at 7:30 p.m.

"We are changing our meeting to evenings because so many are unable to attend the 3:30 p.m. gatherings," Delva explained.

Members of Convair SD's newly formed Garden Club combined last week-end to make a group entry in the annual Rose Show of the San Diego Rose Society.

Dept. Horseshoe Champs Compete At SD to Determine Best in Plant

Horseshoe champions in most of Convair SD's key departments have been chosen and A. P. Manino, CRA horeshoe commissioner, this week announced opening rounds in a plant-wide doubles championship.

"First move will be to select building champions," Manino said. "Then the building champions will play each other to determine the plant champ."

Matches in building 1 will be under the direction of Bill Gilchrist (Ext. 340); building 2 under Clay Griffin (Ext. 720); building 3 under Dutch Klein (Ext. 604); building 4 under Ford Link (Ext. 744); building 5 under Frank Thompkins (Ext. 258); and buildings 6, 7 and 8 under Bill Goetz (Ext. 295).

"All entries are requested to contact their building representative as soon as possible so that pairings may be made up for the building eliminations," Manino continued. "Matches will be the best two games out of three in the intra-building contests. However, when it comes to pitting building champions against each other the matches will be best three games out of five."

Manino said that contests between building champions will be held at central courts at a time when the maximum of spectators will be free to witness the games. Suitable prizes are being arranged for the plant champions and the runners-up.

Picture Contest Will Test Skill

(Continued from page 1)

judging as to photographic quality.

Pictures taking first, second, and third places for human interest will be awarded $35, $25, and $15 respectively. Pictures taking first, second and third places for photographic quality will receive identical awards. The same picture may win prizes in both categories. Prizes will be in the form of merchandise certificates good at any photo equipment dealer.

The top 10 photos will be published in CONVAIRIETY in postcard size, and it is planned to reproduce them later on actual postcards which would be made available to all employees of Convair at no cost, through Convair Recreation Association. (CRA will be functioning in FW by that time.)

XC-99 Sets Record Air Weight Lift

(Continued from page 1)

Eachern and W. P. Easley, flight engineers; I. Polhamus, E. B. Sligh and M/Sgt. Gordon Fish, engineering observers; E. J. Naddolski and J. L. Blackmon, power plant observers; and R. O. Garlington, radio operator. All are of Convair except Fish, who is on duty with the Air Force Procurement Field Office in the Convair plant.

The payload was made up of thousands of bars of zinc alloy of such high density that only a fraction of the space in the double-decked global transport was used. So large is the interior of the ship that it can haul 400 soldiers or 300-odd litter patients with their attendants. It is designed for a maximum speed of more than 300 miles per hour, a service ceiling of 30,000 feet and a range, with reduced load, of 8,100 miles.

Brazilian Lines Take Interest In Convair-Liners

(Continued from page 1)

expenses, Clark reported. He added that a rate war, which caused bankruptcy for several non-scheduled airlines has ended, and the airlines now have a more stable rate structure.

A few modern four-engine airlines are now in domestic service. This new equipment, with its lower operating costs, has been a factor in stirring up interest in the purchase of Convair-Liners for medium-range traffic in Brazil, Clark said.

New Air Sciences Building Finished

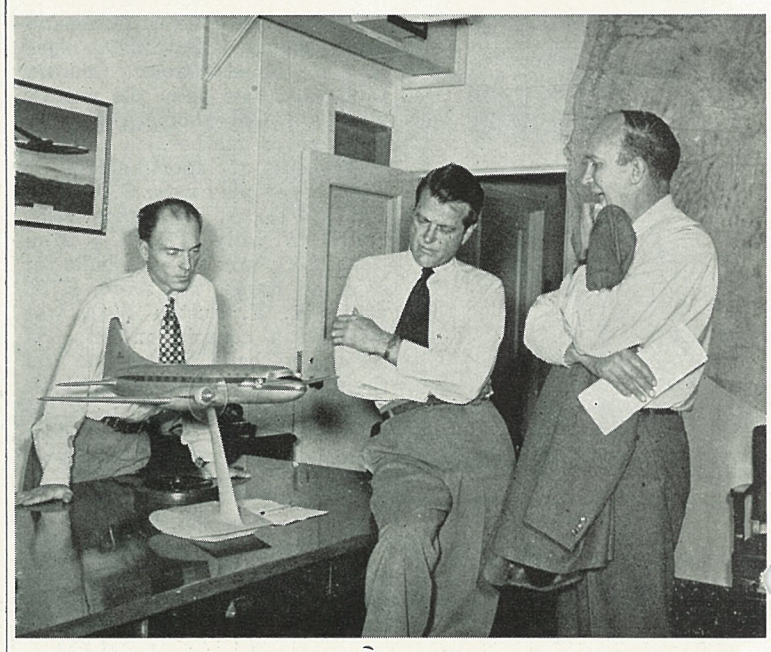
(Continued from page 1)

is in Europe and will not be present. Major Fleet originated the idea for the structure when he was national IAS president in 1944.

Fink, who will be master of ceremonies, said the principal speaker for the dedication will be John K. (Jack) Northrop, Hawthorne, immediate past national IAS president and president of the Northrop Aircraft Co.

E. G. Stout, national IAS councilman from San Diego, also will speak.

More than 150 IAS members and their wives are expected for the dinner meeting. The 450-seat auditorium will be converted into a dining room for the occasion. The building also houses the IAS library, a kitchen, and office and meeting rooms. Total floor area is about 12,000 square feet. Designed by William Templeton Johnson, the structure was built by Vistendahl, Inc.



ATOM MEDICINE PIONEER—Dr. John H. Lawrence, widely known researcher in atomic medicine, right, paid a visit to Convair SD recently to renew acquaintances. He is shown chatting with A. C. Bussy, chief of SD Flight Operations, left, and E. D. Shannon, chief of Experimental Flying, regarding effects of high altitude flying on pilots. Lawrence is on the staff of the University of California at Berkeley and is a brother of Dr. Ernest A. Lawrence, Nobel prize winning physicist who developed the cyclotron.

CONVAIRIETY

SAN DIEGO, CALIF. DAINGERFIELD, TEX. FT. WORTH, TEX.

Vol. 2, No. 10 52 Published Every Other Wednesday Wednesday, May 11, 1949

SD WILL BUILD COMPONENTS FOR B-36s

First B-50 Nose Gets Air Test

Convair SD's first B-50 nose got the compressed air treatment last week which, barring late design changes, will be among the last steps before completion.

Air under pressure was shot into the nose for the first time a week ago. This was required to spot leaks, if any. Before acceptance, the nose, as well as others to follow, must be sealed to hold air at a pressure of 6½ pounds per square inch. This may not sound like very much, but it adds up to a considerable weight against the bulkheads.

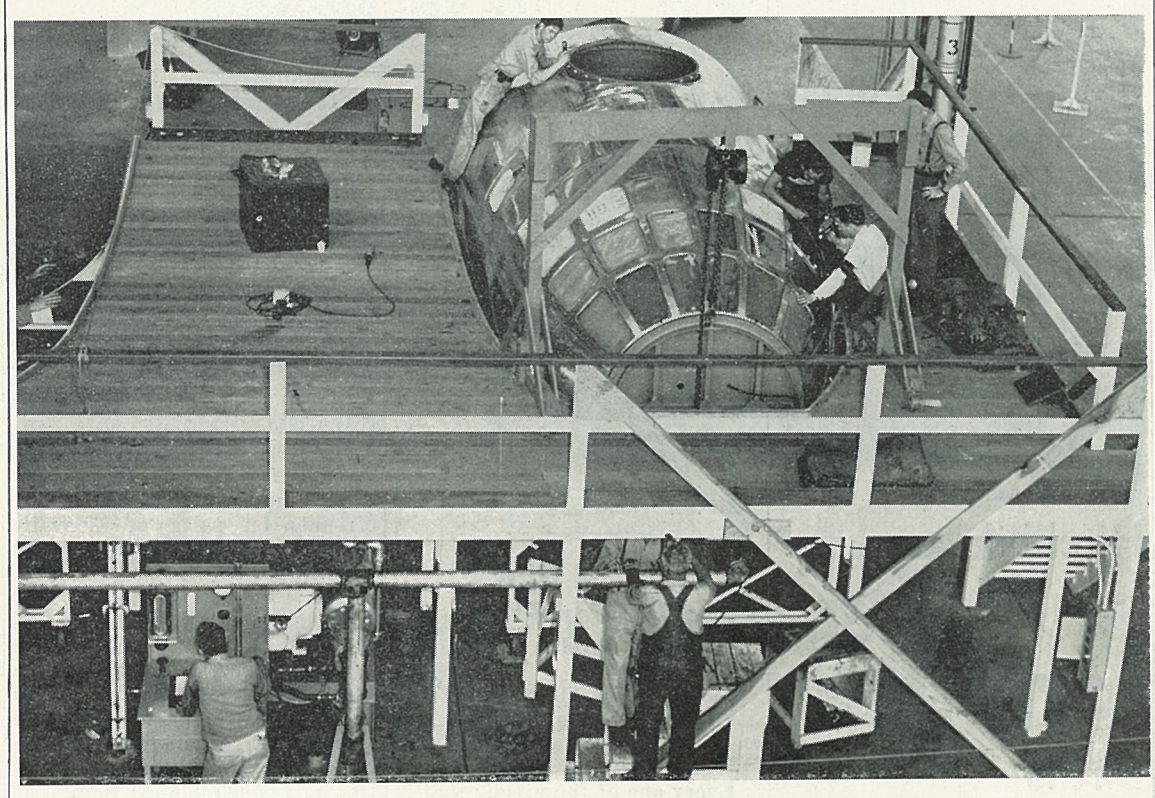
"The pressure amounts to about eight tons on the forward bulkhead, and more than 40 tons on the after, larger bulkhead," H. F. Horan, assistant foreman, remarked.

During early stages of testing when pressure is brought up to a minor degree per square inch, crews work inside spotting leaks and sealing them with "goop," a sealing compound applied with a pressure gun. The low pressure is not uncomfortable, if built up gradually. The men communicate with the outside by inter-com. They spot leaks by ear.

Development of this first nose and its successors, has been a minor triumph for those advocating paint to guard against scratch damage to skins. The nose components are painted, on all sides, as they are built. When the shell is completed and moved to the pressure dock for final testing, it is taken out into the yard between buildings 3 and 4 for removal of the outside paint. Remover is squirted on followed by water. The paint comes off easily.

"We've found some scratches after the paint was removed, marks that were there before the paint was applied, but the overall damage from scratches has been greatly below that which we would have expected without the paint protection," J. S. Bryant, foreman, commented.

Final step after pressure testing will be to give the inside a finish coat of paint and cover the exterior with a liquid envelope. Then the noses will be taken outside building 3 by dolly and carried by crane to box cars, two to a car, for shipment to Boeing at Seattle.



GETTING THE AIR—First B-50 nose built at Convair SD gets a dose of air under pressure in this picture taken from overhead crane. Nose must not leak appreciably at pressures of 6½ pounds per square inch.

Work Will Start Soon As Possible

Work will start as "soon as possible" at Convair SD on construction of a number of B-36 component parts.

LaMotte T. Cohu, Convair president, made the announcement late last week at a special meeting of supervision in cafeteria No. 3. He indicated that this newest development will halt layoffs of direct productive personnel and permit recall of some of those who have been laid off in the productive departments.

Cohu listed outer wing panels, bomb racks, elevators and rudders as among the types of parts which can be built at SD. He indicated that every effort is being made to speed the program and mentioned that jigs and dies will be transferred to San Diego at the earliest possible time.

The president could not indicate as to the ultimate increase

(Continued on Page 8)

SD Factory Organization Undergoes Streamlining

Convair SD's factory organization underwent streamlining treatment late last month. Organizational consolidations reduced the major sub-divisions reporting to Factory Manager Paul Stevens from five to four. The new lineup is:

1. Fabrication (A. R. Johnson, superintendent).

2. Major Assembly (John Doig, superintendent).

3. Maintenance (John Petit, superintendent).

4. Primary Assembly, Final Assembly, Interior Trim, Flight Operations (John Hopman, superintendent).

Under the new organization, Petit, formerly head of Fabrication, replaces J. M. Kite as head of Maintenance. Kite has left the company. Johnson, formerly in charge of Interior Trim and Field Operations, takes over Fabrication. Interior Trim and Field Operations are merged with Primary and Final Assembly under Hopman. Major Assembly remains unchanged under Doig.

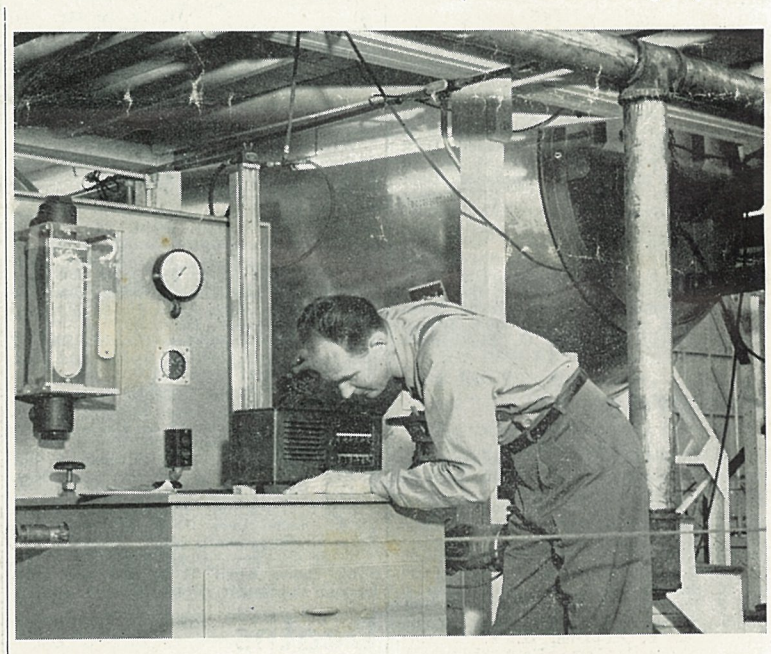
"The move was taken to improve our organizational efficiency," Stevens explained, "and to consolidate those functions that are closely akin."

Stevens said the present basic departmental lineup is expected to continue, regardless of volume of business. He said the change has no connection with the degree of activity in the factory and is only for the purpose of achieving a more streamlined organization.

L-13 Will Go Thru Paces on Monday For Photographers

Convair's versatile L-13 liaison plane is scheduled to go through maneuvers Monday, May 16, between 3:40 and 4:15 p.m. near the flight line west of building 4 at SD.

The landings and takeoffs, which will be made for CONVAIRIETY photo purposes as well as national distribution, may be viewed by first shift employees who wish to remain after work. They can watch from inside plant fence. First shift employees will be admitted at 3:30 for this purpose.



ON THE INTER-COM—H. F. Horan, assistant foreman, tries out inter-com that permits contact with men inside B-50 nose during testing. Under minor pressure, men inside spot leaks by ear, seal with "goop."

Good Workmanship, Housekeeping, Responsible for Fine Safety Record

Convair SD drew praise for its safe working conditions from two authoritative sources this week.

In the field of occupational hazards, D. C. H. Jones, safety engineer for the American Motorists Insurance Co., who makes monthly inspections of the SD plant, said:

"Your recent record of more than two million man hours without a disabling accident is excellent. . . . The San Diego plant is tops in safe working conditions and that is a direct result of good workmanship and good housekeeping."

As for fire hazards, C. N. Lindberg, representing the Factory Insurance Association which regularly inspects Convair SD on behalf of fire insurance concerns as well as the company, commented after completing a four-day inspection that took him into every corner of the plant:

"I've never seen the plant in better condition. . . Housekeeping has never been better . . . Convair ranks very high in fire safety among the manufacturing concerns of California."

In discussing industrial safety generally, Jones mentioned that Convair SD has an overall accident frequency that is substantially below the state average in the aircraft industry.

"Although it isn't generally known, performance records show industry is safer than the home," Jones added. "There are fewer accidents inside factories, per person, than outside."

SD Passes Million Hour Safety Mark

Convair SD this week was well into its second million man hours without a disabling accident.

The last such accident was on March 30 and thus April was completely free. Best recent record was from Jan. 24 to March 15 when the plant went for 2,285,000 man hours without a disabling accident.

KEY MEN—These four Convair men hold top factory jobs at SD in new streamlined organization. Left to right: Supt. John Doig (Major Assembly); Supt. A. R. Johnson (Fabrication); Supt. John Petit (Maintenance); and Supt. John Hopman (Primary & Final Assembly, Interior Trim, Flight Operations).

CONVAIRIETY

Published every other Wednesday by Convair's Industrial Relations Department, Employee Activities Section, Eldon Frye, manager; Logan Jenkins, editor. Convairiety has three objectives:

1. **To help make Convair the best aircraft manufacturing company in the business.**
2. **To help make Convair the best place to work in the business.**
3. **To help make Convair personnel the best informed in the business.**

Editorial offices, San Diego, building No. 7, Ext. 1071, 1072, Jeanne Dodds, women's editor. Ft. Worth editorial offices, Industrial Relations department, Ext. 5269, Bob Vollmer, editor, Jean Goggans, women's editor.
Staff photographers: Otto Menge, Warren Kemmer and T. W. Fitch, San Diego; Fred Carlile, C. P. Connally, Harold F. Dry, R. E. Slawson, Ft. Worth.

LOG BOOK ENTRIES

Promotions

FT. WORTH

The following were promoted to or within supervision and professional and administrative effective April 16:

Dept. 6, Engineering: C. E. Calvert to aerodynamicist B; John Massie to department assistant; George T. Noden to stress analyst B.

Dept. 20, Traffic: E. F. Smitherman to assistant foreman.

Dept. 81, Tool Room and Fixtures: K. D. Davis to assistant foreman.

Service Pins

FT. WORTH

The following received service pins during the period April 15 through April 30:

Ten-year pins: W. D. Haley, Dept. 6-4; G. Cook, Dept. 73.

Five-year pins: A. F. Jewell J. B. Huggins, Dept. 4; J. M. Thompson Jr., Dept. 6; M. W. Cook, Dept 9; V. H. Terry, V. L. Rogers, A. C. Johnson, W. E. Franz, Dept. 22; E. L. Cannon, Dept. 24.

E. E. McGee, S. G. Wasser, B. C. Morris, Dept. 27; E. H. Smith, Dept. 30; H. Campbell, A. B. Batchelor H. Peninger, N. S. Brooks, H. B. Wade, J. Turner, Dept. 31; M. L. Cooke, Dept. 43; J. P. Lee, L. B. Dorris, F. Futrell, R. L. Shrum, C. L. Buchanan, R. T. Anderson, Dept. 44. F. A. Phillips C. A. Gustafson, T. Torres, Dept. 45; J. L. Bridges, R. W. Smith, T. A. Petty, H. C. Boen, Dept. 46; R. E. Curry, E. H. Ketcham, M. W. Parish, T. Carter, E. C. Johnson, S. C. Spears, J. D. Paris, C. D. Lambert, J. D. Hooton, T. H. Brown, Dept. 50; F. L. V. James, L. E. Griffin, C. E. Ayler, Dept. 61. E. W. Wicker, O. C. Lovell, L. E. Wright, Dept. 73; L. L. Mosman, Dept. 81.

SAN DIEGO

The following received service pins during the period April 26 to May 9:

Fifteen-year pin: Paul DiGiulio, Dept. 24.

Ten-year pins: J. B. Eldridge, S. G. F. Hass, Jr., A. R. Lambert, R. L. Phillippi, Dept. 6; Romie Barbat, Dept. 8; G. A. DeMarino, P. W. Kessler, Dept. 25; E. V. Laird, Dept. 332.

Five-year pins: J. H. Hamelet, Dept. 1-65; Helen Grijalva, A. L. Munzig, Dept. 6; R. B. Shead, Dept. 22; Blanche West, Dept. 101; M. L. Barksdale, Dept. 115; Stephen O'Byrne, Dept. 130; J. T. Hobbs, Jr., Dept. 230; Eunice Pieper, Dept. 250; F. C. Silverthorn, Dept. 270; Blanche Landers, Alice Losey, Dept. 310; D. C. Geilenfeldt, Roberta Grand, Dept. 330; F. H. Bartz, Dept. 350; Edward Zouhar, Dept. 401; D. O. Stephenson, Dept. 403.

Awards

SAN DIEGO

The following received employee suggestion awards totaling $205 for the period ending April 28:

J. D. Askew, E. E. James, Dept. 6; T. B. Harris, Dept. 8; J. S. Williams, Dept. 24-1; J. E. Cook, R. A. Kasten, L. O. Lyte, Dept. 27; F. S. Hazard, F. B. Korczykowski, Dept. 31; J. Friel, C. E. Schultz, Dept. 101; S. C. Austin, W. J. Day, M. M. Goodhart, Dept. 136; S. J. Earle, Dept. 222; H. J. Hildebrand, H. F. Hopkins, H. T. Hoskins, Dept. 245; D. D. Dorn, Dept. 270; L. A. Salgado, Dept. 330; P. L. Sobeck, Dept. 340; C. W. Graser, C. R. Park, Dept. 350.

"Other men neglect their wives, but I never get a minute to myself."

SD Store Hours

Following are store hours at Convair SD:

SAFETY SUPPLY CRIB (north end of building 7) open 8 a.m. to 5 p.m. week days. Safety shoes and prescription glasses sold only from 8:30 to 10:30 and 3 to 5.

TOOL STORE (north end of building 7), 9 a.m. to 11, 11:30 to 5:30 p.m. week days.

EMPLOYEES SALVAGE STORE (near gate 5 at north end of plant), 3 p.m. to 4:30 every Tuesday and 3 p.m. to 5:30 every Thursday.

Hitchhikers

SAN DIEGO

Pearl Ruben desires a ride from her home 4041 Gamma Street, or 40th and Highland to work, 7:30-3:30, home telephone M. 4-1524.

FT. WORTH

B. W. Kahla, Dept. 8-1, desires ride to and from work from 3563 Winston Rd., 7:30 a.m. to 4:15 p.m., home telephone 66-2717.

Births

FT. WORTH

SPINOSA—Daughter, Candice Jane, 6 lbs. 14 oz., born April 18, to Mr. and Mrs. G. R. Spinosa, Dept. 61.

WALLER—Daughter Peggy Arlene, 6 lbs. 13 oz., born April 13, to Mr. and Mrs. R. L. Waller, Dept. 22-8.

TAYLOR—Daughter, Martha Karen, 7 lbs. 8 oz., born Feb. 10, to Mr. and Mrs. J. P. Taylor, Dept. 61.

STILLWELL — Daughter, Marjorie Leona, 7 lbs. 3 oz., born April 17, to Mr. and Mrs. G. S. Stillwell, Dept. 30.

WINFIELD—Daughter Esther Eugene, 6 lbs., born April 16, to Mr. and Mrs. Billy Winfield, Dept. 61.

SPANGLE—Daughter, Gail Kathleen, 8 lbs. 6 oz., born March 25, to Mr. and Mrs. R. S. Spangle, Dept. 47.

BURKS—Daughter, Nancy, 6 lbs. 4 oz., born April 21, to Mr. and Mrs. Clyde William Burks Jr., Dept. 50.

FOWLER—Daughter Gayla Jean, 6 lbs. 15½ oz., born April 19, to Mr. and Mrs. Odis Fowler, Dept. 50.

LATIMER—Daughter, Gayla Sue. 7 lbs. 1 oz., born Feb. 12. to Mr. and Mrs. S. H. Latimer, Dept. 61.

SAN DIEGO

DAYTON—Son, Dale E., Jr., 7 lbs. 2½ oz., born March 12 to Mr. and Mrs. Dale E. Dayton, Dept. 330.

FULLER—Son, John Edward, 8 lbs. 9 oz., born May 3 to Mr. and Mrs. Nelson Fuller, Dept. 1-41.

GOTT—Daughter, Pamela Ann, 9 lbs. 11 oz., born April 22 to Mr. and Mrs. John E. Gott, Dept. 11.

ROESER—Son, Gene Richard, 4 lbs. 9 oz., born April 21 to Mr. and Mrs. Harold R. Roeser, Dept. 270.

Deaths

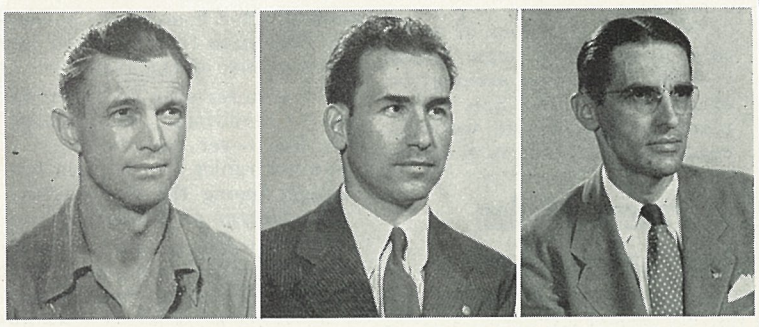
FT. WORTH

OLSON—J. J., April 26, Dept. 47. Survivors: mother, one sister.

MOORE—H. V. April 24, Dept. 44. Survivors: wife, three children.

EX-CONVAIR MAN BACK FROM ALASKA

C. Roland Riley, formerly of Convair FW Final Assembly (Dept. 50), now with the U. S. Coast Guard, was a recent visitor to the plant. Riley has been on duty in Alaska for the past six months, and will transfer soon to the China coastal area. His mother, Mrs. Gladys Riley, works in Contract (Dept. 11-2).



AMONG THEM: 35 YEARS—This trio recently completed more than three decades with Convair. Left to right: O. J. Olsen, FW Metal Forming foreman (Dept. 31), who receives 10-year pin. He began service at Downey Field. C. R. Curnutt, another 10-year man, now in FW Electrical Design Group, previously worked at New Orleans and SD. M. E. Aldrich, FW Fuselage Design Group engineer (6-4) recently completed 15 years. He joined first in Buffalo, N. Y., went to SD, then FW.

Nearly 5,000 Give In Red Cross Drive

Convair SD's recent Red Cross campaign netted a total of $9,422.57, final figures showed this week.

"Congratulations! This represents donations from nearly 5,000 employees," Ernest Wenigmann, division manager, reported. "The local Red Cross authorities are extremely grateful for this fine showing. It is a reflection of real generosity and deserves commendation. I am informed that our record compares favorably on a per capita basis with that of any other concern in the area and was the best of the large companies."

Perfect Housekeeping Marks Scored in SD

Three Convair SD departments racked up perfect records in Housekeeping during April in the factory division and three others did the same in the offices division.

Dept. 31, 310 and 100 tied with scores of .000 violations per square foot in the factory division with Dept. 115 and 300 coming in tied for second at .029.

In the offices division, Dept. 5, 16 and 4 turned in perfect records while Dept. 3 was second with .215 violations.

Epidemic of Girls Reported for FW

A man's world? Not hardly at Convair FW.

For this May 11 issue of CONVAIRIETY, Convair FW families reported the arrivals of nine new babies.

Every one of the nine is a girl! See "Log Book Entries."

TEN-YEAR MEN—F. W. Fink, Convair SD chief engineer, presents ten-year pins to these SD engineers, left to right: Ralph Phillippi, Art Lambert, A. G. F. Haas, Jr., Fink, Jack Eldridge, Ed Rohn.

Convair-Liners Average 13 Hours 'Work' Daily on Trans-Australia's Routes

Convair-Liners being operated by Trans-Australia Airlines are averaging 13 hours' utilization per day, Norman A. Adam, aviation division manager, Brown and Dureau, Ltd., Melbourne, Australia, stated recently on a visit at Convair SD.

Adam flew to San Diego from Melbourne to confer with Convair officials on sales of Convair-Liners. His firm has represented Convair for several years in Australia.

"Simplified maintenance features of the Convair-Liner such as the 'orange peel' cowl and the large number of inspection doors in the wing and fuselage have enabled TAA to operate Convair-Liners at a daily utilization rate which is much higher than that generally achieved with other types of transports," Adam said.

He reported that passenger preference for Convair-Liners has resulted in very high load factors for all schedules, averaging 92 per cent for some trips. The average load factor for TAA, including all types of transports, is approximately 72 per cent.

The higher cruising speed of Convair-Liners compared to speeds of other types in operation is the strongest inducement for travelers to specify Convair service, Adam said.

Passenger traffic and particularly cargo volume are steadily increasing on all airlines throughout Australia, he stated.

FW Camera Clubbers Take Day-Long Trip

Fifteen Convair FW Camera Club members returned from a field trip May 1, sunburned and tired, after a day-long session of picture taking at the ranch of Don Downing (24-1), near Granbury, Tex., about 40 miles from Ft. Worth.

Club members will meet again at 8 p.m., May 23 at the Y.M.C.A., to sponsor an exhibit of their work. Winners in club picture-taking competition will be announced at this time.

Machine Shop Men Take Vows in Texas

Two Convair FW Machine Shop (Dept. 30) workers were married within four days of each other in April. On April 17, Benjamin Wagner, (Dept. 30), was married to Mildred Pietzch at the Emanuel Lutheran Church in Pottsville, Tex. The Wagners are at home at 4905 Lafayette St., Ft. Worth.

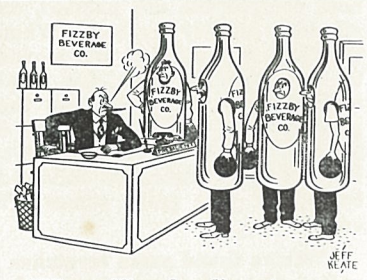
April 21 was the wedding day of Jack M. Curlee (Dept. 30), and Peggy Hudson. They were married in the parsonage of the First Baptist Church, Weatherford, Tex. The couple are now at home at 3121 North Terry, Ft. Worth.

Widow Gets Group Insurance Windfall

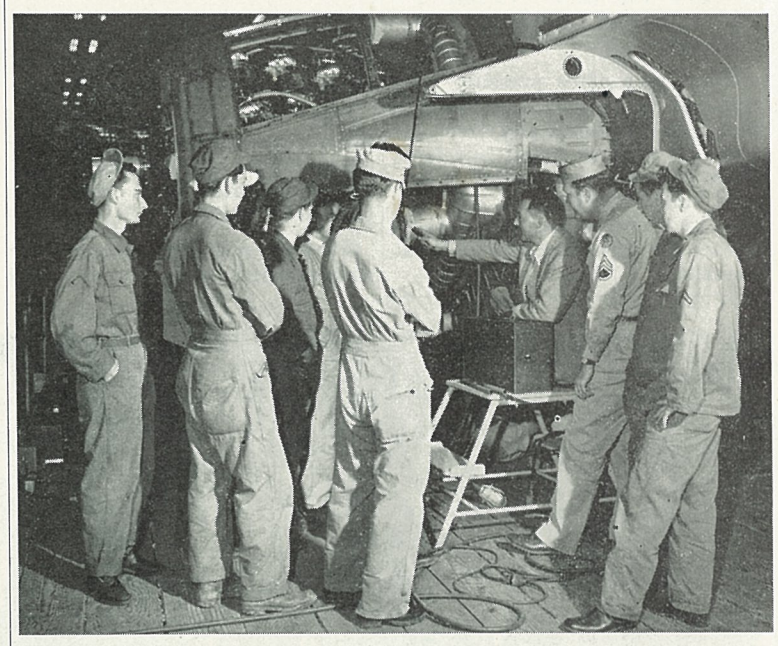
A bereaved Convair family mourning the loss of H. V. Moore, of FW Nose and Tail (44), learned only after his death that he had carried Convair group insurance.

In talking with an assistant foreman at the plant, Mrs. Moore learned for the first time about the insurance and that the policy would result in payments of several thousand dollars.

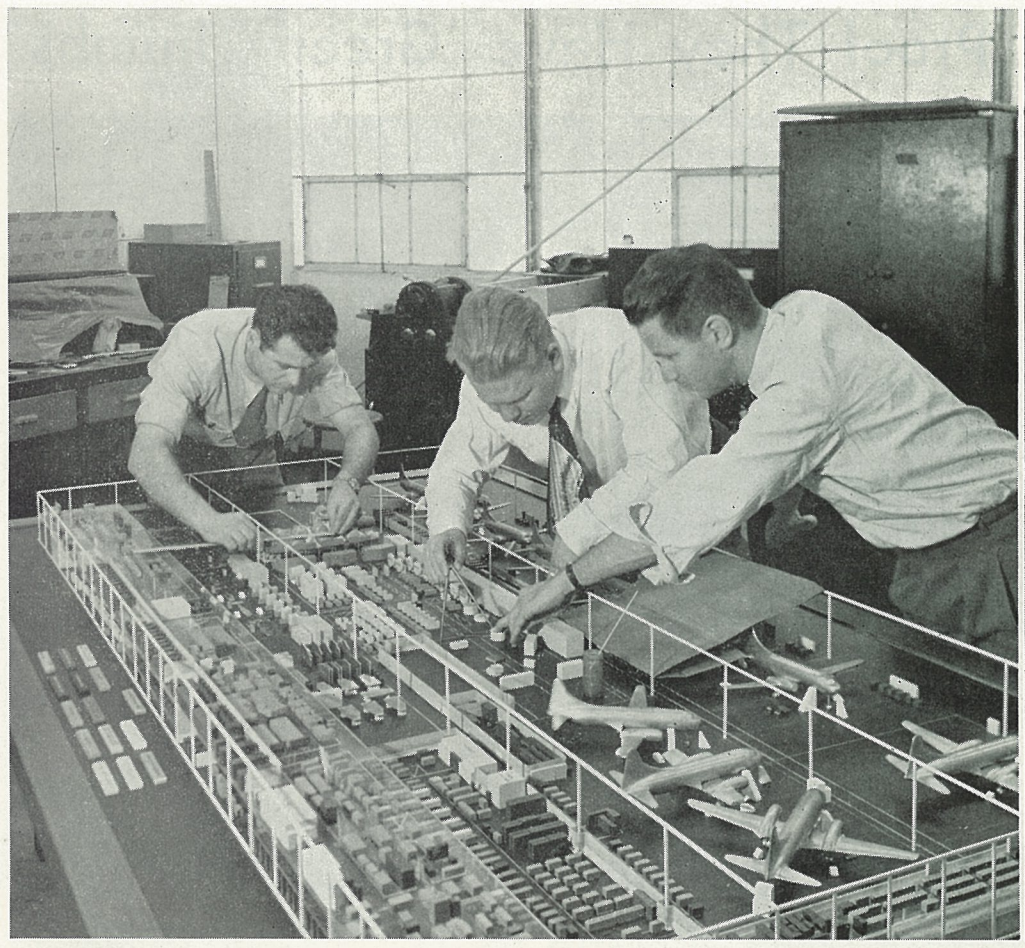
Moore's fellow workers also are assisting the family. In addition to his wife, Moore leaves three children. He died April 24 after an extended illness.

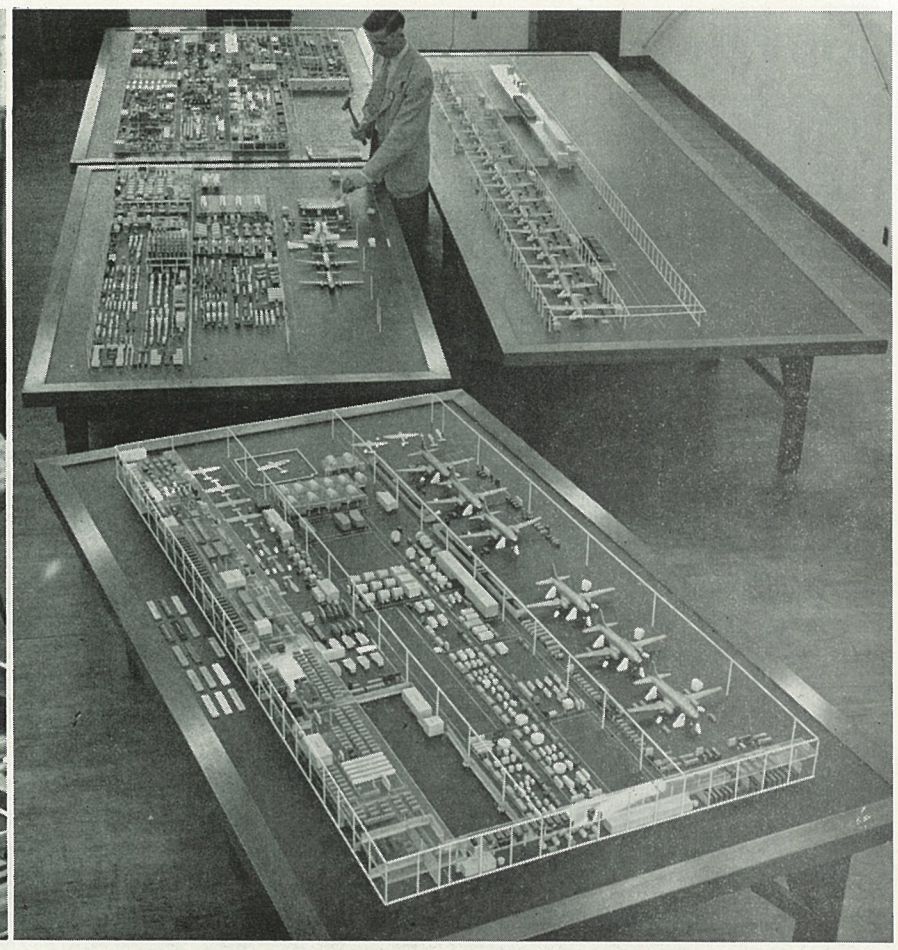


"The office bowling team appreciates your suggestion, sir, but we feel we'd rather stick to plain white shirts with the name on back."



VISITING FIREMEN—Literally visiting firemen at Convair FW were these firefighters from Carswell Air Force Base who came to attend a short course in firefighting and emergency rescue procedures. Heading the group was Otis E. Tinkle, fire chief at Carswell. Instruction was given by Stan Fulton, of Service Engineering (6-5). "Class" was held on a B-36 on the final assembly line.





TINKER TOYS?—Not a plaything but a practical reproduction of Convair SD plant is pictured here as it nears completion on second floor of building 14. The scale reproduction is used in planning rearrangements in layout of machinery, etc. At left, R. E. Bruce, C. R. Lundy and W. R. Miller work over early version of building 3 as it was being rearranged to accommodate B-50 nose job. Photo at right shows all four buildings of factory with building 3 in foreground with latest arrangement. Tom McCubbin is shown erecting a building column.

Convair SD Reproduced in Miniature To Assist in Plant Layout Problems

Four of Convair SD's main buildings were "compressed" this week into a part of one room in building 14 and there was plenty of space left over!

The "buildings" are miniatures of buildings 1, 2, 3 and 4, reproduced on a scale of one-eighth inch equals a foot. The three-dimensional layout, begun last fall to assist in planning new arrangements of tools, machinery and materials as the occasions arise, is complete except for building 2.

A survey of opinion among supervision this week reflected unanimous approval. "It makes it possible for all concerned in a rearrangement to experiment with a new layout before any actual change is made," they agreed.

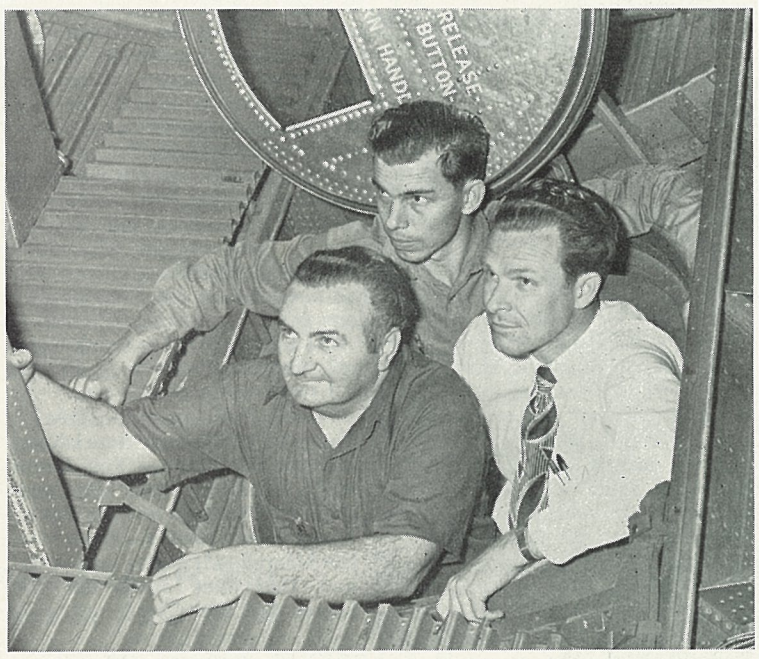
Blocks of wood of scale sizes represent every fixed piece of equipment in the plant. Aisle lines are marked and exact clearances reproduced. Airplanes and components thereof are represented by models.

Visual plant layout—a device materially simpler to use than blueprints—is not new. It began its Convair career during the war at Vultee field and was used extensively throughout the company's divisions. Because of its success within the company, as well as in other manufacturing pursuits such as automobile manufacture, the three dimensional layout was started at SD last fall with W. R. Miller in charge. Miller was formerly chief industrial engineer at the New Orleans division where a similar layout was built and used.

Only permanent part of the layout is eighth inch steel bars which are driven into the linoleum table top to represent building columns. The wood blocks are rubber-cemented to the linoleum and thus may be removed easily. The blocks are built to take up the same relative space as the machines they represent. Mezzanines are reproduced in Plexiglass to exact relative floor thickness. A color scheme distinguishes the various blocks as machinery, furnaces, office equipment, etc.

First major use of the layout system was in arranging for the B-50 nose contract. It was used in layout planning, with all concerned having a voice.

It is not unusual to find several members of management standing near the tables, staring at some part of the layout. Don't think they are asleep. They're just in deep thought trying to figure out possibilities of improving the arrangement in their own sections.



PASSENGER PROSPECTS—Taking an advance look at a B-36 of the type in which they'll ride are these three winners of the B-36 naming contest. The men, among the 60 who submitted the winning "Peacemaker" name are, left to right: J. G. Bohn, Tool Room and Fixtures (81), who also won $50 cash; L. R. Harris of Mating and Wing (46), and J. L. McDaniel of Tooling (24-1). Other two who will get ride (but were not available for photo) are: G. E. McKenzie of Tool Service (14), and C. W. Cannon of Field Operations (61).

Letter to Editor

"Dear Sirs:

"As a regular reader of CONVAIRIETY (long-range!) I'ld like it to be in regular contact with CRA, too. I better tell you exactly what I mean. I'ld like to have a corresponding in USA and especially in SD. More particular I want to correspond with a girl of about 19-20 years old. I don't know whether this is in your line, but I wouldn't know any other address.

"I am 22 myself, aircraft and radio enthusiast, am fond of table tennis, cycling and motor sports.

"If you would be willing to help me in this matter, I would be very obliged.

"Awaiting your news, I remain,
Yours very truly,

WILLIAM F. DRINKENBURG
Straalmanstraat 8,
Nijmegen, Holland

(Editor's note: Foregoing is reproduced in author's own words and spelling. Drinkenburg is on the staff of Avia magazine, an aviation publication.)

Management Club Will Vote May 18 On New Officers

Members of Convair SD Management Club will vote May 18 to select five new officers and one board of control member from among sixteen candidates.

A nominating committee headed by J. L. Petit submitted the following slate: For president, J. S. Bryant (Dept. 335), G. A. Covington (Dept. 27); for vice-president, P. G. Osborn (Dept. 23), F. W. Sechrist (Dept. 23), D. H. Van Dahl (Dept. 9); for recording secretary, R. F. Ashe (Dept. 31), J. C. Buchan (Dept. 5); for financial secretary, T. A. Anderson (Dept. 22), T. F. McAleer, III (Dept. 136); for treasurer, E. Caldwell (Dept. 27), K. M. Smith (Dept. 245); for board of control, H. W. Meyers (Dept. 403), R. D. Webster (Dept. 5), F. D. Weismantel (Dept. 31). To this list, N. W. Bouley (Dept. 6) was added to vice-presidential nominees and J. R. Lay (Dept. 100) to board nominees at a special meeting called by Club President Al Vernon. The four board nominees are competing for one vacancy.

The May meeting will be held at the new Aeronautical Sciences Institute building on Harbor Drive with R. C. Loomis, manager of Inspection and Flight at SD, as principal speaker.

Designer, as a Small Boy, Watched Bleriot Make First Channel Hop

On July 25, 1909, a small boy stood with excited onlookers to watch a tiny plane fly the English Channel. The boy was S. W. Van Sheck, now Convair FW engineering designer (6-4). The flyer was Louis Bleriot, famous French aviator and the first to make the channel crossing by plane. The speed was 32 miles in 37 minutes.

Van Sheck has seen a lifetime of aviation since that day he watched the tiny plane make the daring hop.

Born of Flemish parents in Prague, Czechoslavakia, Van Sheck grew up with one great desire—to know more about airplanes. When the First World War was declared, he was a student in France, but soon entered the French Foreign Legion, and later transferred to flying school. He made his first solo flight Dec. 20, 1916 in a "Caudron."

His luck with the World War I French "Spad" wasn't good, for in 1918 he was shot down over the Alps by Ernest Udet, German flying ace who in World War II became a flying general under Goering.

After the war, Van Sheck finished his engineering studies at the Sorbonne in Paris. He became co-designer of a Czechoslavakian military fighter "Avia 0-7" and was sent to the United States in 1923 by his government to study the American aircraft industry, then just getting started.

"I liked America so well that I just stayed," he says.

He worked for various aircraft industries, taught aeronautical engineering at American colleges, meanwhile keeping up with his flying. His old luck returned. He bailed out of a National Guard plane over Massachusetts, resulting in a broken back and leg. But this didn't stop the determined flyer.

In 1939 he joined the Royal Canadian Air Force as a pilot in technical flying and testing. He was soon recalled by the United States though to continue work as a designer. He subsequently worked on B-29s and B-24s.

His luck hit again. While flying his English racer, "Fairey Dart," in 1946, he drifted into a tornado, ran out of gas, and crashed, this time with a fractured skull and broken neck.

"That plane was jinxed," says Van Sheck. A year later after he rebuilt the craft, fire destroyed the hangar where it was kept.

Van Sheck came to Convair five months ago, and is still amazed at the immensity of the giant plane he is helping design.

During his career in aviation, Van Sheck has chalked up 7,000 flying hours and holds a private pilot's license. He and his wife, who was one of his flying students at the time they married, spend their flying hours in their four-passenger "Bellanca."

AVIATION OLD-TIMER—S. W. Van Sheck, Convair FW engineering designer (6-4), who has spent a lifetime designing and flying all sorts of aircraft, admires a color photo of the B-36.

Convair SD Gardeners Display Proof They Have 'Green Thumbs'

FLEDGLING A WINNER—Although only a month or so old, Convair SD's Garden Club is a healthy youngster. On April 23 Mike Delva, CRA commissioner for gardening, entered an exhibit in the San Diego Rose Society show at Balboa Park. The roses were grown by Mr. and Mrs. W. M. Shanahan (Convair secretary and treasurer), Walt Whittier (Dept. 6), Virginia Cannon (Dept. 4), J. C. Huff (Dept. 136) and Joe Nelson (Dept. 16). The entry won a prize! However, here is proof in pictures that Convair SD gardeners have been doing more than growing roses alone. Photos show representative gardens.

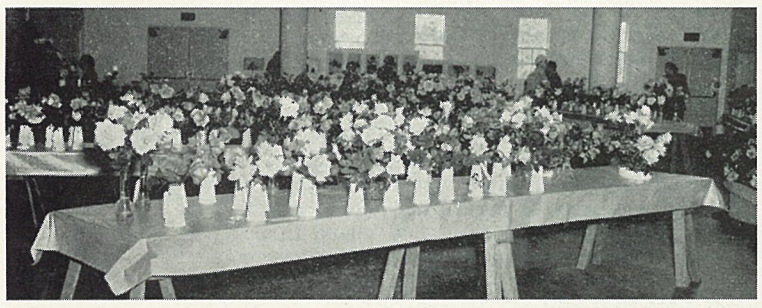
1 Mike Delva (Dept. 136), CRA gardening commissioner, casts an eye over the flowers in Convair SD's company garden in the building 1 patio. At right is Henry A. Lage, professional landscape man who cares for the garden as well as all plant landscaping. Delva, enthusiastic about his job as commissioner, is an amateur gardener in his own right and has kept one constantly since coming to SD eight years ago. "I came here from Haverhill, Mass., with my wife on a vacation," he recalls. "I never went back!" Delva, once a shoe cutter in a Haverhill factory, was later in the produce business. Perhaps it is the latter experience that accounts for his gardening skill.

2 "Ordinarily my husband wouldn't let me get this close to his garden," comely Mrs. Walter Whittier laughed as this picture was taken. The Whittier home at 1345 Chalcedony, Pacific Beach, boasts both flowers and vegetables. They are proudest of this lath house, however, that contains some of their best flowers. The lath house itself represents considerable ingenuity. Built during the war when laths were scarce, Walt conceived the idea of using worn-out flourescent light tubing. That's what was used to make the roof!

3 Although it was a chilly day when this picture was snapped, Virginia J. Cannon (as good a sport as she is attractive), obliged by posing in gardening costume on condition the camera wouldn't record goose pimples. "When we started working on our garden four years ago I had never grown anything but weeds and couldn't even plant a kind word," Virginia explained at her home, 3536 Jewell in Crown Point. Evidently she learned in a hurry, for the garden is among Convair SD's best. While clipping a few blooms for the camera, Virginia remarked: "This is an epi—epi—epiphyllum, but don't ask me how to spell it!"

4 In four months time, Pluma Huddleston (Dept. 4) and her husband have done wonders with the garden at their new home at 4612 Hinson Place. Pluma's bailiwick is the flower department while husband specializes in fruit trees which are thriving but not yet old enough to bear. Pluma poses alongside a daisy bed in the backyard.

5-6 The W. M. Shanahan home at 3344 Whittier in Point Loma is the next thing to a show place. Here are two views. No. 6 shows the ample backyard with Mrs. Shanahan sprinkling while her husband greets Inky, their dog. The garden is nearly a decade old and includes almost every variety of flower that does well in the SD climate. The Shanahans are proudest, however, of their roses and queen of that collection is Madame Boulet, a "French perfume" variety that was imported to this country some fifty years ago. It is unique in that the petals do not shatter and drop on the ground but dehydrate on the stems.



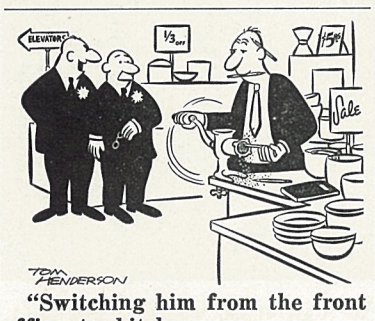
ROSES WIN—Here is rose display entered by Convair Garden Club that won a ribbon in San Diego Rose Society Show.

'Convair Traveler' Name Chosen for New Publication to Report on Convair-Liners

Convair Traveler is the title of a new publication to be prepared and published by the Contract-Service Dept., Convair SD. The first issue appeared May 2, and was distributed to all interested airline and Convair personnel. It will have general circulation among executives in the aircraft industry. Succeeding issues will be published semi-monthly.

The publication will provide up-to-the-minute information on Convair-Liner design changes. It will contain service, maintenance and safety suggestions, and will carry news of Convair-Liner operation at home and abroad.

Sources of material for the Convair Traveler will be Engineering, Flight Research and other departments in the factory. Information from the outside will be supplied by Convair field service representatives. On the Traveler's editorial staff are Mrs. Gertrude Hunter, Robert Yates and Bud Bodie.



"Switching him from the front office to kitchenware was your idea—remember?"

FW Cancer Victim Gets His Melon Wish

When doctors told Howard Bridges, Convair FW assembler (46), a victim of cancer, that he could have anything he asked for, Bridges said he wanted one more taste of watermelon. His story and picture were featured on the front page of the Ft. Worth Star-Telegram, and Bridges got his wish.

The first watermelon was sent to Bridges by Mayor E. D. Goodyear of Ft. Meyers, Fla. Then a Tampa man informed Gus Salicos, Ft. Worth produce dealer, that he was shipping Bridges more watermelons by plane.

Bridges, 24, and married only seven months, started to work at Convair in July, 1948. Fellow workers in his department have assisted the young victim and his wife during his illness.

"You want them to stay or leave?"

Ex-Millionaire Tends Flowers at SD; Hard Luck (Sea Water) Still Dogs Him

Henry A. Lage, whose picture appears on this page, is a story unto himself.

Lage, who is responsible for the condition of the Convair SD patio garden in building 1 and the parkways on Pacific from Palm to Gate 2, is a familiar figure with his slouch hat and work clothes. Few know that he has made and lost several fortunes.

"The first fortune was in California. I made it out of farm machinery patents and went to Florida in the 20's and before I knew it I had another, made out of real estate in the boom days," Lage recalls.

"I was the head of a big corporation and working on my second million when the crash came. . . . I remember the day well when I turned to my secretary, Polly and said: 'Well, Poll, you're out of a job and I'm broke—so why don't we get married?"

They did and when Lage took an accounting he found he wasn't as broke as he thought. He salvaged $40,000 and with this they bought a ranch at Jupiter, north of Palm Beach. The first year they cleared a small fortune in tomatoes. Then hard luck hit again. A hurricane leveled their new ranch home into which they had sunk a large part of their profits. In fact, it almost leveled the Lages.

"However, we kept trying and it looked as though I was certain to come back with another bumper crop. The price was high and the yield was great, the pickers were to start Monday," Lage continued. "Then it rained. On Sunday you could have floated a rowboat over my fields!"

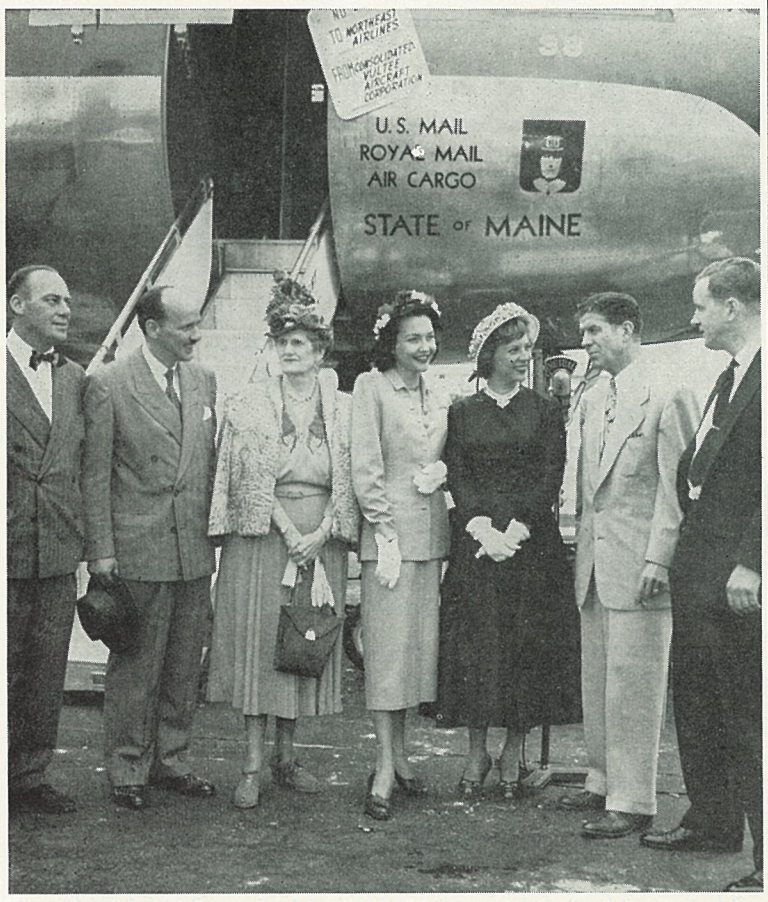
Lage gave up and returned to landscaping, his old profession. He was successful, but the untimely death of his wife made him leave Florida forever. He has been caring for Convair gardens for three years and likes it.

The bugaboo of too much water that cost him heavily in Florida still follows him, however.

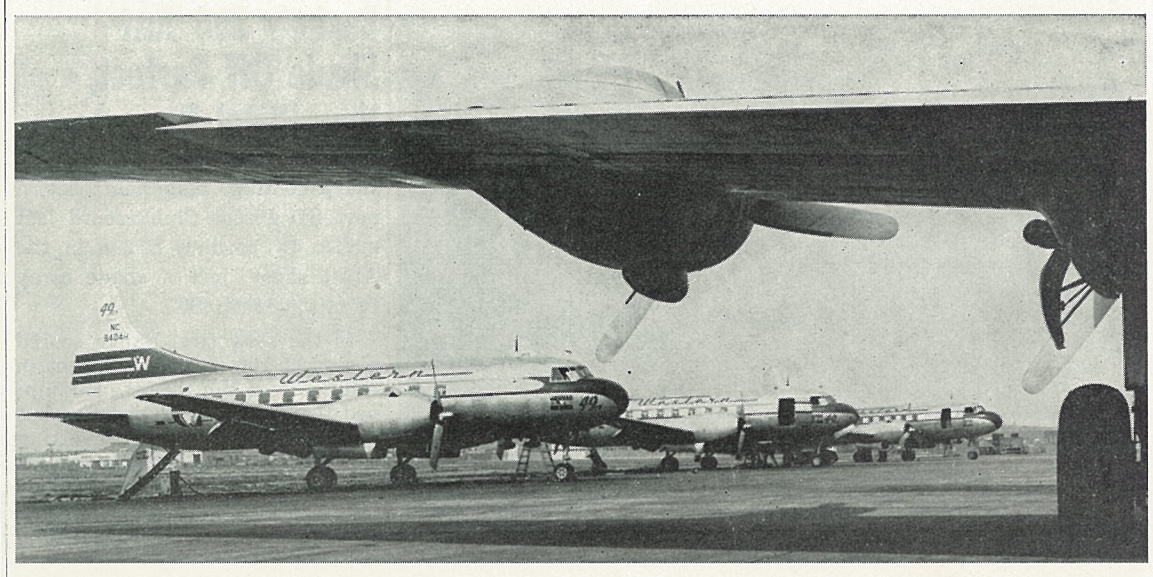
"See that orange tree?" Lage pointed at a flourishing tree in the patio. "You know we're on filled land here and the water table is not far down. Every time there is a high tide the blasted salt water comes up and that tree sheds all its leaves and fruit!"

BONNIE MORGAN WEDS

Mrs. Bonnie Morgan, Convair FW Sub-Assembly (Dept. 73), and Mike Pagano, of Helper, Utah, were married April 20 in Weatherford, Tex. Mrs. Pagano, who came to Convair in January, will join her husband in Utah,



CHRISTENING—At Burbank, Calif., recently Northeast Airlines christened one of its Convair-Liners with Singer Dinah Shore breaking a bottle of Maine water over plane's nose. Left to right: Milt Anderson, pilot, H. D. Koontz, Convair manager of commercial sales, Dora Shaw Heffner, Lynn Bari, Miss Shore, Rudy Vallee and Alfred Lane, NEA vice president. The plane took off with gifts from California's Governor Warren for Maine's Governor Payne.



AT LOS ANGELES AIRPORT—Here is lineup of Western Airlines' Convair-Liners on ramp in back of WAL'S fleet headquarters in Los Angeles. Western now is using Liners on all its coastal route flights.

WAL Convair-Liner Sets Commercial Speed Record Between San Francisco, Portland

A new commercial air transport record of one hour 49 minutes for the 575 miles between San Francisco and Portland was established last month by a Western Air Lines Convair-Liner.

The mark was set shortly after WAL became the first airline to operate modern, postwar equipment on all flights on the Pacific Coast with all-Convair service between San Diego and Seattle-Tacoma. In addition to its coastal route, WAL is operating Convair-Liners between San Diego and Yuma, Arizona, Los Angeles and Palm Springs and Los Angeles and Las Vegas.

WAL has named the Convair-Liners 49ers in honor of California's centennial which is being celebrated this year. The plane was so christened recently at Los Angeles by actress June Lockhart. The speed mark between San Francisco and Portland was established on an on and off basis.

BRANDED—Actress June Lockhart, with an assist from Sheriff Gene Biscailuz of Los Angeles puts 49er brand on Western Airlines Convair-Liner in christening ceremony.

'Hide Me, Rock of Ages' Favorite Song For Lunch Hour Singers at Ft. Worth

If you hear music in the air while lunching at Convair FW, don't conclude that you need a rest—it's probably the lunch hour singers just getting warmed up.

Every noon as soon as lunch boxes are emptied, song books are passed out in the spot welding section of Dept. 31, as workers from all parts of the plant gather for a song fest. The sessions started four months ago as the result of a trio composed of L. E. Brock and J. E. McInroe, spot welders, and John Greener, metal fitter, all of Dept. 31.

The group, made up mostly of men workers, purchased song books which contain familiar religious and spiritual numbers. At present, "Hide Me, Rock of Ages," is the favorite of the group.

Brock is choir director of his church, while McInroe is a former director. Greener sings with a quartet for entertainment.

The biggest problem facing the singers now is finding a space big enough to accommodate all of the participants. "We had no idea it would grow like this," says McInroe. "Guess singing is just good for the morale!"

Roy Cantrell, of Production Control (22), serves as director of the group at col. 31-K, which was the first and original group in the plant.

As result of the group's songs, the idea has spread throughout the plant to such an extent that E. G. Crosier, Employee Services supervisor, has announced the appointment of R. R. Massegee, of Inspection (27-0), as commissioner of Group Singing to coordinate the programs.

Other groups already are organized at col. 69-N, led by Jess Mitchell, Pattern Shop (82); col. 130-C, directed by V. E. Grable, Final Assembly (50), and S. R. Cox, Outer Wing and Engines (47). Massegee was scheduled to organize a group in the Experimental Building this week to be directed by Lee Roy Chism (22), and a group at col. 57-D which will specialize in spirituals of the old South.

Plans also call for a combined sing-song of all groups at some future date. Anyone in the plant who observes the 11 o'clock lunch hour is welcome to participate in the singing. Massegee emphasizes that singing is stopped in plenty of time for the workers to return to their stations. Assisting Massegee with organization plans is Sherrell Williams, Tooling (24-8).

Mimeograph notices advising employees how they may participate are distributed at intervals after being approved by the Employee Services section. Such approval is required by plant regulations in advance of duplicating and circulating or posting any announcements concerning employee recreation or activities, Crosier pointed out.

Three More at FW Join Soaring Group

The Texas Soaring Association has announced the acceptance of three new Convair FW members to the glider and sailplane organization. They are: Bob Pence, Miles Coverdale and S. W. Van Sheck, all Engineering (6).

Convair members of the organization were scheduled to take part in exhibition gliding and soaring at the Texas Christian University Inter-Collegiate Air Meet, May 7, 8.

Club members are also participating in a series of week-end contests at the North Texas Agricultural College Airport, Grand Prairie, Tex., scheduled to last through September.

Store to Stay Open To 5:30 Thursdays

Hours of the Employee Salvage Store at Convair SD have been altered to permit better service for late-working employees.

The store will continue to be open at the same time on Tuesdays (3 to 4:30 p.m.) but on Thursdays will remain open from 3 until 5:30 p.m. in order to accommodate those employees who are not off work until 4:30 or 5. Employees who are off at 3:30 were urged to make their purchases early in order to make it possible for attendants to wait on later customers.

Convair's Board of Directors Reduce Total Number to 14 and Add Two New Members

Reduction in the number of Convair's board members from 17 to 14 and the election of two new members were announced recently following the annual meeting of the stockholders at the company's headquarters in San Diego.

Elected to the board were George H. Howard, a senior partner in the law firm of Simpson, Thacher & Bartlett, New York City, and Sidney G. Down, of San Diego, a director and consultant of Westinghouse Air Brake Company, Union Switch & Signal Company, and Westinghouse Pacific Coast Brake Company.

Greater flexibility in transacting company business is attained by a reduction of a quorum requirement from nine to six. At the same time, the election of Howard and Down was described as a move to broaden the base of knowledge and experience the board will bring to the company's operations.

Only two company officials now serve as operating managers and also as directors.

Commenting on Convair's current situation in a brief talk to the stockholders, Board Chairman Floyd B. Odlum was definitely optimistic.

"Insofar as our financial outlook is concerned," he said, "it is evident that we have turned the corner. Our profit and loss statement for the first quarter of this year showed earnings of slightly less than $1,000,000, and I am happy to emphasize to you that this turn for the better in our affairs brought to an end twelve successive quarterly reports all written in red ink."

More than 81 per cent of the 2,319,698 outstanding shares were represented at the meeting in person or by proxy.

HARMONY AT LUNCH—In upper photo, Convair FW workers join in lunchtime singing in Dept. 31 where singers from all over the plant gather in daily sessions. Bottom photo: These three, L. E. Brock, J. E. McInroe and John Greener, all Metal Forming, are originators of noontime sing song which now draws hundreds, some to sing, others to listen.

Returning FW Man Dies in Auto Crash

J. J. Olson, Convair FW Outer Wing and Engines (47), was killed in an automobile accident near Arlington, Tex., April 26. Olson, a Convair worker since 1947, was returning from a two-weeks' tour of duty with the Navy when the accident occurred. He is survived by his wife.

Foremen's Group at Ft. Worth Adopts New Name, Becomes Convair Management Club

Convair Management Club.

That's the name by which the former Consolidated-Vultee Foremen's Club at Ft. Worth Division will be known in the future.

The change in name was made official at the April 23 meeting when club members voted unanimously in favor of five proposed constitutional amendments.

Sam E. Keith, Jr., president, explained that the new name is more appropriate than the old, since all management personnel—not only those with the official title of foreman—are included in the membership. Another amendment made all management personnel, including professional and administrative employees, eligible.

Purpose of the organization, as stated in another new amendment is "the improvement of its members as industrial executives and the advancement of management."

Members and their wives and guests present at the meeting in the Convair cafeteria totaled more than 500. A dinner preceded the business session, after which a dance was held in observance of "Ladies' Night."

A brief report on new developments within the Convair corporation was made by Ray O. Ryan, division manager, after which the speaker was introduced by Loyd L. Turner, program chairman.

The speaker, Colyer Snyder, nationally-known journalist and news commentator, spoke on "What's Ahead for the Foremen,"

OUT IN FRONT—E. E. Benson, Jr., leads C. D. McCarty (both Dept. 6 SD) in grudge race to determine fleetest. William Jacobsen, shown rooting from sidelines, was one of several spectators who trudged alongside racers and had plenty of time to greet them at finish line.

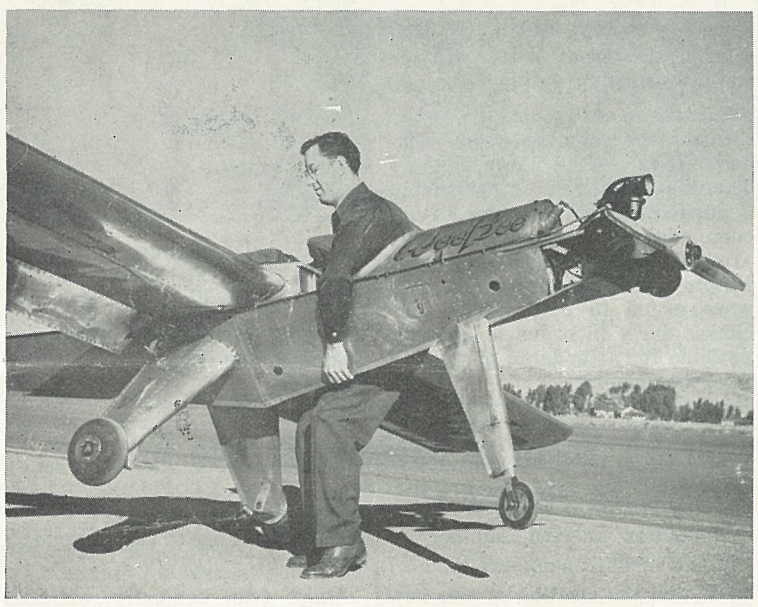
Two Sprinters Test Their Relative Fleetness (Or Lack of it) Along RR Tracks at SD

In what was described as a "preview to the Kentucky Derby," two highly regarded sprinters from Dept. 6 at SD ran a 440-yard foot race recently along the Santa Fe tracks near the plant to settle a difference of opinion over their respective speeds.

E. E. Benson, Jr., who carried top weight of 224 pounds, averaged 12 m.p.h. for the distance and fell over the finish line in what resembled a fast stagger. C. D. McCarty, although a pre-race favorite of early morning clockers, came in somewhat later.

The race, run for a $2.10 purse, climaxed a three-year argument between the two over their fleetness or lack of it. The day after the race when McCarty's breathing had slowed to a trot, he charged:

"It doesn't prove a thing except that Benson will do anything for $2!"



SLATED FOR ENGLAND—Ken Coward, Convair SD flight research analyst, shown with world's smallest plane, the Wee Bee, which recently made several successful flights at SD to an altitude of 400 feet. The plane will be shipped abroad this summer to take part in air shows in England and Ireland. Coward will accompany it and pilot will be Karl Montijo, former Convair man.

CAMERA CLUB OFFICERS—Here are leaders of newly formed SD Camera Club. Front row, left, W. W. Hunt, vice-president; A. C. Truex, president. Back row: J. J. Kelly, treasurer; M. L. Barksdale, secretary.

Banke's 296 Just Shade Off Perfect, New Pistol Record

O. C. Banke, Convair SD's sharpshooting pistolman, set a new SD Pistol Club record last month by carding a 296 in the April shoot, just a shade away from a perfect 300.

In the slow fire, Banke scored a perfect 100, with every shot in the heart of the target. He slipped to a 97 in the timed fire but shot a 99 in the rapid. In setting the new mark Banke broke his own record of 285 established some weeks ago. For his April performance the marksmen won a Pistol Club gold medal.

Second in Class A was William Dittmann with 285 and Alfred Hotchkiss was third at 283. Russ Morrissette won first and a medal in Class B with 272 with Jim Moss second at 271 and H. F. King third with 269. In Class C, Howard Heidman was first with 279, Glenn Bearss second at 253, and Norman Kinnischtzke third with 251.

LENDS HELPING HAND—Mrs. Evelyn Zahora, Convair FW Tooling (24-1), is a lover of dogs. In fact, she thinks so much of them that she stopped a mile of traffic recently on Convair FW's Grant Lane, to rescue a tiny pup from the onslaught of first shift traffic leaving the plant.

Dog Lover Admits She Stopped Traffic

Identity of the Convair FW worker who stopped a mile of traffic to carry a pup to safety was established the morning following the April 27 CONVAIRIETY. The kind act was performed by Mrs. Evelyn Zahora, Tooling (24-1), who owns a dog of her own.

"When I saw the pup almost get hit by two cars, I had to do something," she says. So, Evelyn stopped the car and began flagging down oncoming automobiles while she carried the dog to safety.

For once, the hurried motorists rushing home from their first-shift jobs, didn't mind a traffic tie-up!

Merrill Bird Wins First Fourth Time

For the fourth time this season, a pigeon owned by C. R. Merrill, Convair FW Tool Room and Fixtures (81), has won first place in North Side Flying Club competition. After facing a strong head wind for 12 hours, the winning bird came in first from Dalhart, Tex., a distance of 370 miles, on May 1.

In the same race birds owned by W. T. Swanzy (81), and Joe Rowland, Tooling (24-1), placed fourth and fifth respectively.

On April 24, a Merrill entry flew 250 miles from Clarendon, Tex., in the shortest length of time to place first. A Swanzy bird placed fifth.

THE WHOLE FAMILY—When Anthony Raymond Sanchez, son of Mr. and Mrs. Alfonso Sanchez (SD 25-5), was born a month ago he became the family's tenth child, which so far as CONVAIRIETY knows, is a Convair record. All the children are living and a more courteous, happy group simply can't be found. They are pictured here in front of their home at 1630 First Avenue, SD. The children, left to right, Alfonso, Jr., 16; Emilia, 15; Dulcinea, 13; Dolores, 11; Orlando, 9; Jerome, 7; Angela, 5; Karla, 3; Sylvia, 1½. Mrs. Sanchez holds Anthony, the youngest.

SD Softball Team Scores Two Wins in City Tourney

With two victories behind them, Convair's No. 1 softball team stood a good chance this week of going a long way, perhaps even winning, the pre-season SD city league tournament.

Behind its star hurler, Bud Leesch, Convair defeated Nelson-Moore 7 to 0, May 2, with Leesch permitting only one hit. On May 4, Convair eliminated Keystone Clothiers 2 to 1 in a pitcher's duel during which Leesch and opposing pitcher Gonzales permitted four hits apiece.

Dopesters gave Convair a good chance in the pre-season workout but pointed out that at least four very tough clubs are still to be met: Crown Carpet (defending champions and winner of the Triple A crown last year), Anderson Furniture, Mel & Cal, and Campbell Machine.

In the game against Nelson-Moore, Manager Mike Clark led the hitting, getting 3 for 4. Leesch struck out 17 out of a possible 21. Outstanding performances included a superb job of fielding by Ken Ellis, second baseman.

In the May 4 game Convair scored its two runs in the fifth inning and Keystone came back to score in the sixth. In the seventh and last inning, with two men out, Keystone had the tying run on third when Leesch struck out the last man. Bob Rose led the Convair hitting with a homer and Leesch helped his own cause by doubling and later scoring on Ray Reinagel's sacrifice. Reinagel, best utility man in the club, turned in an excellent performance when he caught his first game in ten years. He substituted for George McElvain, regular pitcher, who was unable to play.

Convair's other two teams in the tournament, the Eagles and Convairiety, have not fared so well. Both are in the loser's bracket of the double elimination. The Eagles lost to A. B. Appliances, May 3, 2 to 1, and Convairiety lost 14 to 4 to Old Town Angels, May 3.

Family Picnic Set For May 15 at SD

Sunday, May 15, has been set for the family picnic to entertain members of the Electronics and Engineering Test Section at Convair SD. It will be at Lindo Lake Park in the center of Lakeside.

Actvities start at 10 a.m. and include dancing, singing, softball, cards, contests, and refreshments. Cost is $1 per family "per couple or per lonely soul." Sponsors are endeavoring to arrange transportation for all. Adele Howels (Ext. 1125) is taking registrations.

AT THE LINKS—In top photo FW golf team captains scout form of Brad Calhoun as he tees off at Meadowbrook Country Club. Calhoun's team won first. Lower photo shows B. N. Hudson drawing names from hat to determine team members. F. F. Gignilliat, golf commissioner, holds hat.

New Group Formed at Ft. Worth to Aid Lovers of Sun-tans and Water Sports

If you like to swim for fun—if you like to get yourself a beautiful sun-tan—if you like to picnic outdoors with your family and your friends—a new Convair FW recreational activity will be just the thing for you and all members of your family.

You have that on the assurance of E. G. Crosier, Employee Activties supervisor, who announced plans for the organization of a group of Convair employees who are water and sun-tan lovers.

All employees interested in swimming, sun-tanning and water activities, and interested in participating in such an organization, are invited to attend the first meeting on plans.

Crosier also announced the appointment of B. J. (Bob) Lynn, of Master Scheduling (2-1), as Water Activity commissioner. Lynn is a certified American Red Cross water safety instructor, and has served as lifeguard at Burger's Lake, one of the city's most popular swimming spots.

"All Convair employees, and all members of their families are eligible to participate," Lynn said.

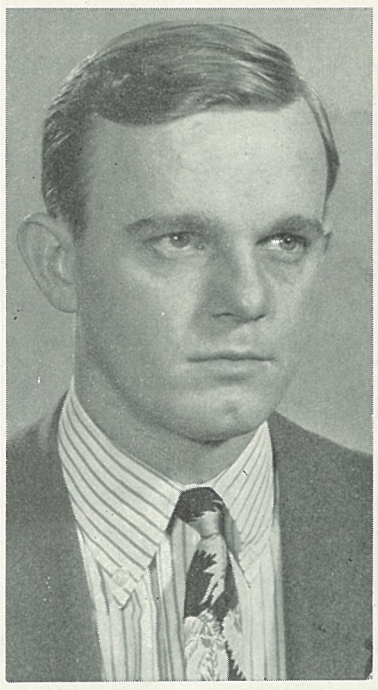
"This activity will not be confined to the so-called 'experts' and swimming champions and the like, but is designed for the recreation of the entire family, including children and beginners.

"If enough interest is shown, we can arrange classes to teach Convair youngsters how to swim. For 'teen-agers and for the parents, we can arrange sessions in water safety, life-saving and the like. Diving exhibitions and diving lessons can be arranged. We can hold swimming meets against teams within the plant—and against teams in other cities.

"In addition to the actual activity in the water, we also can have other activities which will include all members of the family. Along with our swimming sessions, we can have contests for the most beautiful sun-tan—and we can plan to have picnic lunches to eat right on the beach.

"Fact is, the activities are limited only by how many employees show an interest, and by how many activities they want."

Under consideration at this time is a series of weekly sessions — probably on Saturday mornings—at one of the public pools or nearby lakes.



NEW ACTIVITY COMMISSIONER—Newly appointed employee commissioner of water activities is B. J. Lynn, of Convair FW's Master Scheduling section (2-1).

Already enthusiastic about prospects for the new organization is Carl Loock, of Industrial Engineering (8-3), who has practically a roomful of trophies and medals for his accomplishments in diving. Loock in 1945 won, for the second time, the senior diving championship in the annual Southwestern American Amateur Athletic Union meet. He also holds a Rocky Mountain AAU district championship; and a North Central Association championship.

Lynn said that if sufficient interest is shown by employees, the new organization will be formed and will schedule its first activities when Ft. Worth swimming places open within the next few weeks.

A meeting will be held at 11:30 a.m., Friday, May 13, in conference room No. 11 at FW adjacent to the Education Section in the Industrial Relations department. The meeting will be called at that hour in order that factory workers may attend without loss of time from their work.

All those interested in water sports and in organizing such a group were urged to attend and assist in arranging preliminary plans.

FW Bowling

Convair FW Summer Bowling League standings as of 3 May:

TEAM	W	L
Plant Engineers	9	3
Industrial Engineers	9	3
Experimental	9	3
Butchers	8	4
Wing Mating	7	5
Mud Hens	7	5
F.I.T.U.	6	6
Aerodynamics	6	6
Bomb Bay	6	6
Machine Shop	5	7
Outer Panel	4	8
Engineering	3	9
Inspection	3	9
Tooling Terrapins	2	10

Second Shift Bowling League standings as of 4 May:

TEAM	W	L
Alluminators	6	0
Mis-Fires	5	1
Poinsettas	5	1
Yardbirds	4	2
Machine Shop No. 1	4	2
Alley Cats	4	2
Bomberdears	3	3
Pre-Flight	3	3
Short Circuits	2	4
Whingdings	2	4
Machine Shop No. 2	2	4
Bomber-Champs	1	5
Machine Shop No. 3	1	2
Deadline Kids	0	6

SD Engineering League at FW final standings:

TEAM	W	L
Nine	20	12
Seven	18	14
Eight	18	14
Two	18	14
Three	17	15
Ten	17	15
Six	16	16
Five	13	19
One	12	20
Four	11	21

Convair FW Softball Teams Tie for First In Two Loops, Hold Second in Another

Convair FW softball teams, on the diamonds again after several weeks of postponed games due to rain, are jockeying for top positions in all four leagues.

Convair squads in both the Sycamore League and the Texas League are tied for first place. "CVAC" in East Texas League play is sharing second place honors with Travelite Trailers.

Intra-plant scoreboards show Major Assembly first, Engineering and Material tied for second, and Flight, third.

In May 2 games, Flight outscored Major Assembly 7 to 4, while the Engineers downed Material 10 to 7.

That same night in Texas League games, the Bombers played a thriller to win 1 to 0 from Traders Oil Mill, resulting in a tie between the two teams for first place in the league. At the same time "CVAC" in East Texas League play was suffering defeat from Travelite Trailers, 10 to 0, to tie with their opponents for second position.

In Sycamore League play May 3, Convair defeated South Side Independents 11 to 1, to tie with Nick's Drive-in for first place. The Convair team journeyed to Cleburne, Tex., April 29 to defeat that city's team 7 to 4 in an outside league game. Another outside game is scheduled for May 20 with the Weatherford National Guard team, Weatherford, Tex.

Sports

FW's C. A. Taylor Is All 'Round Athlete; Accomplished Golfer and Softball Star

An all 'round sportsman is blond, sun-tanned C. A. Taylor, Jr., Convair FW Material (4-2), one of Convair's top golfers, softball players and former football star.

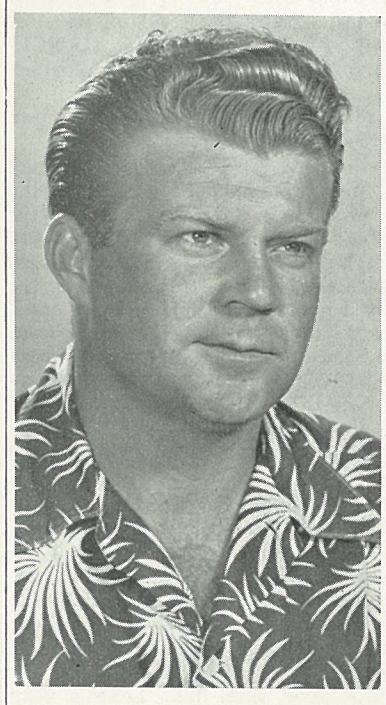
Taylor spends the greatest portion of his after-working hours either on the greens or softball diamond. His schedule calls for nine holes of golf three evenings a week, golf on Saturdays and Sundays, and softball the remaining two evenings as left fielder in the Convair intra-plant league.

Practice is evidently making almost perfect on his golf score cards this spring. His team turned in the lowest combined medal score of the second plant-wide golf tournament in April. He placed second in individual honors with one over par.

Taylor has played in championship matches in the Wichita Falls, Tex., invitational meet, where he scored the best game of his career, four under par. He has been invited to play in the Little Rock, Arkansas, invitation meet in May. While working at Convair in 1941-43, he was three-time winner of plant-wide golf tournaments.

Football rates after golf with the Convair sportsman. He gained experience on the gridiron as captain of the Paschal High School team in 1937. During his Air Force service, he coached the Ellington Field squad.

Like papa, the two Taylor sons, C. A. "Stormy" III, 6, and Bill, 3, are already showing athletic inclinations. "I'm waiting for them to grow a little more so they can caddy for me," says Taylor. "I can't get my wife on a golf course, though. Seems she'd rather confine her athletics to playing bridge!"



ACTIVE ATHLETE—C. A. Taylor, Jr., Convair FW Material (4-2), is one of Convair's most ardent golfers, usually turning in a top score in plant tournaments. He's also a former gridiron star, and is currently playing softball in the intra-plant league.

DEPT. 24 VS. DEPT. 25—Department winners in the plant-wide washer pitching tournament, left to right, Hugh Pennington, Plant Engineering (Dept. 25), and M. L. Helton, Tooling (Dept. 24), meet for lunch-hour playoff, as first round of inter-department play gets under way.

SD Baseball Team Wins Its Opener

Convair SD's baseball team got off to a winning start May 1 in a pre-season exhibition game against the Solar Aircraft Club.

With the score tied 2 to 2 in the eighth inning, Convair's Don Campbell slashed a homer with two men on. The game ended 6 to 3. Al Romero also homered for Convair.

Hams at SD and FW, What Are Your Calls?

Several ham radio operators have approached CONVAIRIETY at SD, requesting call letters of Convair FW hams so that they may make contact. Any hams at either SD or FW who are interested may report their call letters to CONVAIRIETY at either plant and they will be published at a later date for mutual information.

C. H. (Chuck) Stanley, FW Engineer, Named Golf Board Director

C. H. (Chuck) Stanley, of Convair FW Engineering (6-4), one of the division's top-ranking golfers, last week was elected a member of the board of directors of the Ft. Worth Golf Association.

It is the first time that a Convair man has been on the board, although many Convair golfers participate each year in the city tournaments.

Stanley announced that he and other members of the membership committee are starting a campaign to enroll as many Convair golfers as possible in the association, looking forward to wide participation in the city tournaments. Any golfers interested may contact Stanley at Ext. 3111.

The board, at the same meeting, voted that the city tournament be held July 20-24 at Ridglea; the city senior tournament Sept. 28-29 at Rivercrest; and the city junior tourney Aug. 22-26 at Sycamore. The city tournament will match play; the senior tournament 36-hole medal play.

LeFebvres Dominate Tennis Tournaments

"Honest, it was on the level!" Jerry LeFebvre, CRA tennis commissioner at SD, protested this week as he commented on results of the women's singles and mixed doubles tournaments. The finals were played at North Park, April 30 and May 1.

Women's singles winner was Esther LeFebvre, who defeated Lyn Johnson (both of Accounting), 6-4, 6-0, while winner in the mixed doubles was the LeFebvres. The latter team defeated Lyn Johnson and Howard Smith, 7-5, 7-5.

73 Ft. Worth Linksmen Turn Out For Third Spring Sweepstakes Tourney

Seventy-three golfers turned out for the third spring sweepstakes tournament sponsored by Convair FW at Meadowbrook Country Club on April 30.

First place honors for low ball with handicap went to the team of A. B. Calhoun, F. A. Rowland, Joe Morris and C. E. Laechelin, with a 60 score.

Second place was shared by four teams including C. H. Wilson's team of G. A. Young, J. M. Highfill and M. W. Christman; A. J. Baskin's team of G. Tipton, F. Bates, and Loyd L. Turner; J. T. Tyler's team of A. Madsen, J. F. Keller, and W. M. McCarthy; C. A. Taylor's team of C. W. Gattis, Dick Bright, and J. W. McGaha, all turning in scores of 63.

Low gross score went to C. H. Wilson's team of Young, Highfill, and Christman, with a score of 330. C. A. Taylor had the low medal score of 73 for individual play.

Prizes totaling $123 were provided from entry fees and by the Convair Employee Services

The fourth sweepstakes tournament will be held June 4 at Worth Hills Golf Course.

GOLDEN KEY—Here are representative members of Institute of Aeronautical Sciences pictured during dedication ceremonies April 29 for new building at SD. Most of group are from Convair. Left to right, Ernie Stout, national councillor; Ed Rhodes, building committee chairman; Bill Immenschuh (Ryan); Jack Mason, ex-area councilman; Ken Jackman, management committee head; Frank Fink, chairman SD section; Ben Salmon, former SD chairman; Dwight Bennett, section vice-chairman; Joel Whitney, past building committee head; Ralph Bayless, treasurer; Jim Straight, assistant IAS director; Ralph Shick, recording secretary. Fink holds gold key to building presented by contractor.

CRA Activities

By Eddie Robinson, CRA President

We had a pleasant chat recently with two of Convair's most important people—LaMotte T. Cohu, president, and R. H. Biron, vice-president. Naturally the conversation centered immediately on sports and normally I can hold my own with the next fellow on this subject. But you could have knocked me over with a feather when Mr. Cohu launched into a learned discussion of hunting wild pigs with bow and arrow and playing polo with brooms and a volley ball!

As you may know, both Mr. Cohu and Mr. Biron are enthusiastic horsemen. Although the former will be out of town, the latter expects to attend our Gymkhana, May 22, at Hazard and Culman stables. Most important of all, Mr. Cohu accepted our invitation to join the CRA Riding Club Color Guard!

A few flash announcements: TENNIS. Convair's tennis team headed by Commissioner Jerry LeFebvre will play the Solar team, May 21, at North Park. Our lineup with include Bill Ravenscroft, C. Marshall, J. Bowers, D. Hopkins, and Dick Collier. SOFTBALL. Our No. 1 team in the city league pre-season tourney won its first two games. Let's get out and support them. SPRING DANCE. We are making plans for a Spring frolic. Watch for further announcements.

BADMINTON—C. P. Henninger, commissioner, Ext. 306. Tuesday nights, 7 to 10, open play, Balboa Park gym.

BOWLING—Mike Brooks, commissioner, Ext. 481. Jimmy Hayman, assistant. Handicap league started May 5, Wednesday nights, Pacific Recreation.

CAMERA CLUB—Eddie Springgate, commissioner, Ext. 759. Meets every other Monday in Conference building, room 8, Balboa Park. Next meeting May 16. M. L. Borksdale will give demonstrations for beginners on how to develop film and make prints. Display of gadgets and doo-dads will be shown for the more advanced. Print contest will be held May 30 for club members displaying black and white photos taken after May 2. Merchandise prizes, $12.50 first, $7.50 second, $5 third.

CHORAL CLUB—Jack Reynolds, commissioner, Ext. 1108. Meets every Monday 7 to 9 p.m., CRA Shanty, 3345 Pacific. Tenors and basses urgently needed!

GARDEN CLUB—Mike Delva, commissioner, Ext. 328. Meeting May 26, CRA Shanty, 3345 Pacific, 7:30 p.m. Field trip to J. J. Kenneally home, 4258 Whittier, May 15.

GOLF—Russ Osgood, commissioner, Ext. 248. Charlie Yater, assistant, Ext. 1100. One-day sweepstakes at Gilman Hot Springs. Also riding, swimming and lunch. Open to all golfers and families; $1 greens fee, 50 cents prize fee. Make reservations by phoning Osgood, Yater or J. Barron, Ext. 461.

HARD BALL—Pete Beyrer, commissioner, Ext. 328. League play starts May 15. See daily papers for schedules.

HORSESHOES—Tony Manino, commissioner, Ext. 788. Plant championship under way.

HUNTING AND FISHING—Eddie Robinson, commissioner, Ext. 493. Fred Nipper, assistant, Ext. 681. Weekly charters, any groups or departments interested call Nipper. Weekly, monthly and season prizes. Watch bulletin boards.

PING PONG—Tournament slated for May 13 at 4:30 p.m. at CRA headquarters, building 7. Make entries by calling J. K. Field at 430. Trophies.

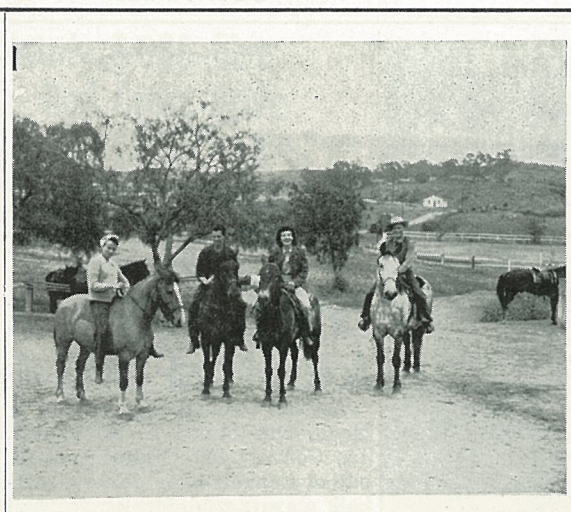
PISTOL CLUB—Tony Manino, commissioner, Ext. 788. Meets first Wednesday each month. Shoots held second and fourth Saturdays of each month at Police Pistol Range on Broadway extension.

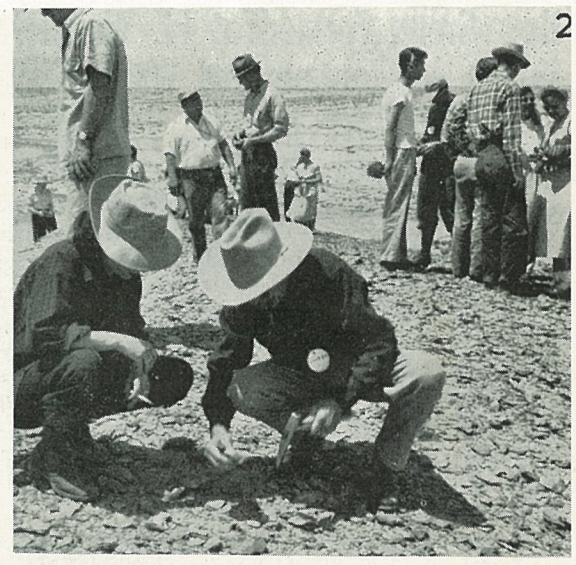
ROCKHOUNDS—Eddie Robinson, commissioner, Ext. 493. Meets every second and fourth Thursday of month, 7:30 p.m. Next meeting May 12, Conference Building, Balboa Park, room 2. Bob Rowland of SD Gem and Mineral Society will talk.

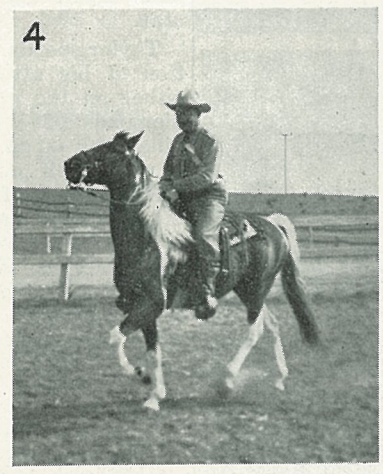
RIDING CLUB—Bill Bowlen, commissioner. Claude Bissell, president, Ext. 523. Gymkhana, May 22, Hazard and Culnan stables.

SOFTBALL—Tony Berardini, commissioner, Ext. 387-468. Plant league under way and three Convair teams playing in city pre-season tournament. Watch daily papers.

TENNIS—Jerry LeFebvre, commissioner, Ext. 258. Semi-finals and finals plant championship to be played May 14, 15 at North Park.







QUITE A RANGE—CRA activities at Convair SD recently ranged from singing to rock hunting. In photo No. 1 are shown Riding Club officers, left to right, Mr. and Mrs. Gene Moser, treasurer and vice-president; Rosemary Mullen, secretary, and Claude Bissell, president. Photo 3 shows Lois Gillies, riding club member, with stable mascot. Photo 4 shows LaMotte T. Cohu, president, aboard his pinto Notcha. Cohu recently joined SD color guard. Photos 2 and 5 were taken on first Rockhound expedition south of Coyote Wells, May 1, when 64 members and children spent day on desert, gathering specimens that ranged from petrified wood to jasper and garnet. Photo 6 shows CRA President Eddie Robinson, Cohu, R. H. Biron, Convair vice-president, and Tony Berardini, CRA vice-president, during chat over CRA plans recently. Photo 7 shows members of Convair Choral Club which Commissioner Jack Reynolds reports needs tenors and basses.

Everyone Welcome To Enter Flowers, Vegetables in Show

Onions, ears of corn and beets will have just as good a chance of winning prizes as flowers in the SD Garden Club's First Flower and Vegetable Show set for June 5 at the Point Loma Nursery, 2792 Midway Drive.

Commissioner Mike Delva announced that entries have been thrown open to all Convair SD people, whether they belong to the Garden Club or not. Here are the divisions, in each of which there will be $5 and $3 merchandise prizes: 1. best roses, 2. best gladiolas, 3. best display, 4. best vegetable below ground, 5. best vegetable above ground, 6. finest berries, etc.

Club members gathered recently at the home of W. M. Shanahan on Point Loma to inspect the garden and bring back cuttings. The next excursion will be to the J. J. Kenneally home, 4258 Whittier, on May 15 at 1 p.m. The Kenneallys were sweepstakes winners in the SD Rose Society show.

45 APPRENTICES AT SD

Forty-five apprentices are currently in training at Convair SD, the Aircraft Apprenticeship Committee was informed at a meeting last month. They are in the following trades: Tool and Die, 17; Patternmaker, 2; Machinist, 3; Sheet Metal, 7; Electrician, 7; A. and E., 9.

Work to Start Soon On B-36 Components

(Continued from page 1)

in employment but said it would help materially in stabilizing the working force. Increasing volume of B-36 business at Ft. Worth makes the parts business here possible.

Plans Discussed For Spring Dance at Convair SD

CRA's Employees' Council met May 2, checked its financial standing—and found the association operating well within budget—and discussed possible plans for the future including a plant dance and a plant picnic.

Attention was drawn to the comparatively few entries in the annual Soap Box Derby. Convair men and women were reminded that CRA is putting up an impressive list of prizes for the Convair youngsters' who have the best entries. The derby is set for July 16 and entries should be made with J. K. Field, Ext. 430.

Councilmen inspected and approved colorful new uniforms for our ball clubs, and discussed location of a permanent home for the Rockhounds and the Camera Club. The latter would be equipped with dark room, etc., as well as rock grinding equipment.

BIRON AT CONFERENCE

Convair was represented by R. H. Biron, vice-president, at the second annual Community Industrial Relations Conference, sponsored by SD city schools, held May 4 at Imig Manor.

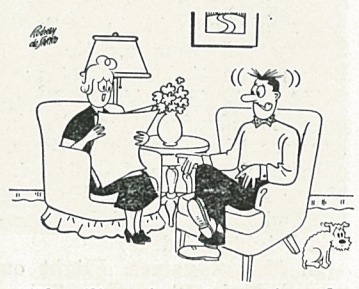
Intra-Plant Softball League Under Way

Convair SD's intra-plant softball league got off to a flying start early this month with three games played prior to CONVAIRIETY press time.

Machine Shop defeated Material Stores 20 to 8; Tooling beat "31" Rockets 12 to 4; while Control Surface defeated Welding 18 to 15. Following are games scheduled for next two weeks. Play is at Convair Field (Frontier and Rosecrans) Mondays, Tuesdays, Wednesdays beginning at 4:30.

May 11, Tooling vs. 350 Sparkies, Material Control vs. Material Stores. May 16, Jigs and Fixtures vs. Dept. 270, Welding vs. 350 Sparkies. May 17, "31" Rockets vs. Control Surface, Material Stores vs. T-29ers. May 18, Tooling vs. Exp. 31, Material Control vs. Machine Shop. May 23, Jigs and Fixtures vs. Machine Shop, Welding vs. Exp. 31. May 24, Material Stores vs. Dept. 270, "31" Rockets vs. 350 Sparkies. May 25, Tooling vs. Control Surface, Material Stores vs. T-29ers.

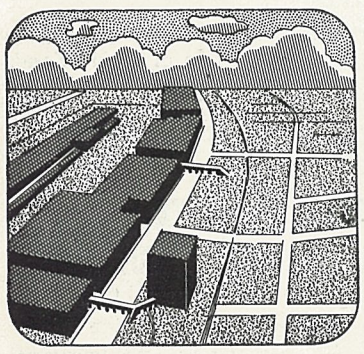
SECRET NO MORE—When John Tyree became engaged to Orelia Lyghts he kept it a secret. But when he took out a marriage license it became a secret no more and so the girls in building 19 at SD got together and planned a surprise gift, a double toaster, which they presented to him, April 22. Tyree, who is in Office Services at SD, started as mail boy and has been with company eight years. Front row, left to right: Jo Nichols, Ruth Graham, Dorothy Martin, Kay Scoggins, Ellen Andreason, Audrey Peyton, John Tyree, Doris Simons, Betty Devine, Martha Newberry, Doris Taylor, Catherine McMillen. Back row: Rosa Summers, Alno Hill, Ila Lesher, Helen Moore, Helen Cedarwall, Irene Wemple, Dorothy Mead, Jean Machamer, Jean Henley, Winona Stamp, Elsie Steck, Mary Andrews, Marky Weigley, Helen Fitzgerald.



"They'll wait a long time before I'll pay $25 for a pair of shoes . . . say, here's a cute pair for only $24.50!"

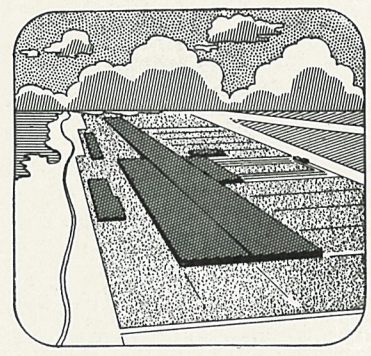
Flood Waters Drive 300 Convair-AF Families From Homes at FW

ABOVE FW FLOOD—This is way Ft. Worth flooded areas look from air. Photos were taken from Convair FW private plane piloted by A. S. (Doc) Witchell carrying Photographer C. P. Connally and CONVAIRIETY FW editor Bob Vollmer. At left residential district near Texas and Pacific railroad yards... Center shows Crestwood addition, where many Convair people were left homeless. At right is Montgomery Ward retail and mail order stores in background with Linwood and Westgate additions in foreground, also location of many Convair homes. Efforts are under way to give every aid possible to Convair victims.



CONVAIRIETY

SAN DIEGO, CALIF. DAINGERFIELD, TEX. FT. WORTH, TEX.



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Flood Takes Heavy Toll From Many

More than 300 Convair FW and Air Force families suffered losses ranging from minor damage to their possessions upward to complete loss of everything in the world they owned except the night clothes they wore.

They were among the thousands of victims in Ft. Worth of the worst flood in history on the Trinity river. It was Monday night and Tuesday morning (May 16-17) when as much as ten inches of rain fell in ten hours.

Only Convair FW family to suffer loss of life was that of G. J. Flatter, Dept. 20, Traffic, his 16-year-old son, Donald Leroy Deweese, was found dead after the Liberator Village trailer camp in which the family lived was completely demolished by raging torrents in the midst of the storm. Mrs. Flatter succeeded in rescuing her other son, Gerald Edward Flatter, three years old.

Most seriously damaged were two areas in which a majority of families are Convair folks: Linwood addition adjacent to University Drive and White Settlement road, and Crestwood addition, north of White Settlement road and adjacent to Bailey.

They went to bed as usual Monday night. It was raining again, but there was no alarm. The Trinity had often threatened, but had done no serious damage in those areas.

But by three o'clock Tuesday morning, they were shocked awake by the blare of loudspeakers on police cars in their streets, by the glare of spotlights thrown into their windows, and by the frantic calls of men pounding on their doors.

"Get out of your house before you are under water."

Those panicking words were called hundreds of times in Ft. Worth that night. And the houses did go under water. Some of them were five feet deep in the living room. Some had water up to the eaves. And some had their roofs completely submerged.

A joint committee of union and company representatives was formed last week to supply clothing and funds to the Convair flood victims and to help in repairing their homes.

IN NEW POSTS—D. C. Burrows, right, newly appointed assistant division manager at Convair FW, is shown in conference with J. C. Felix, who succeeded him as division controller. Felix formerly was in the General Offices at SD.

Convair SD First Aircraft Firm in U. S. To Win Safety Award Three Times

Convair SD this week drew national recognition as the first aircraft company in the country to win the award of honor for distinguished service to safety, awarded by the National Safety Council for the third time.

Only one other company west of the Mississippi (Shell Oil) has ever scored such a record, and no other aircraft concern in the U.S. can boast such a record, Robert A. Pike, western regional representative for the Council, said last week in presenting the award to Ernest Wenigmann, division manager.

The award was won before in 1946, in 1947 and most recently in the spring of this year when 2¼ million man hours passed without a disabling injury. (Meanwhile Convair SD is in the midst of another accident-free period, well into its second million man hours.)

"It is an honor to accept this award on behalf of the team that earned it," Wenigmann said, emphasizing the words "team" and "earned." He called on everyone to practice continuing vigilance and "beat our own record."

The award, presented at last week's Management Club meeting, was accompanied by a green pennant carrying two stars. Pike suggested that the company fly the pennant regularly, but take it down on lost time accident days.

The pennant was flown over the plant for the first time last week.

B-36 Parts Project To Center in Bldg. 3

Preliminary tooling for manufacture of B-36 parts at Convair SD was underway this week and plans are being made to centralize the assembly operations of this project in building 3.

First steps have been taken at Ft. Worth for shipping tools and parts to San Diego and several Convair SD representatives of tooling, planning, methods and shop departments have visited the Texas division to expedite the project.

Production schedules are being established which will necessitate an early hiring program.

Although no definite decisions have been reached on a complete slate of parts which will be built at SD, the assembly work will be concentrated in building 3. Currently, Depts. 250 and 310 are being moved from that building to building 4 and ultimately the Convair-Liner and T-29 lines will miss building 3 all together, going direct from building 2 to 4. This means that building 3 in future will be devoted exclusively to such work as the B-50 nose and B-36 parts work.

Manufacture of L-13's, however, will remain in building 3 at least for the present.

'Creeping Delay' is Airlines' Fear, Loomis Tells Management Club

Several hundred members of Convair SD Management Club last week got a new slant on the business of making airplanes—the slant the customer takes.

R. C. Loomis, Convair SD manager of Inspection and Flights, a former airline pilot and executive, painted the picture of what happens when a Convair-Liner leaves the factory.

"Airlines usually buy planes for two principal reasons: to get ahead of competition and to make money," Loomis said. "At first they are enthusiastic about new equipment but maybe this doesn't last.

"What airlines fear most is the 'creeping delay' that usually stems from mechanical defects in an airplane. They need to have an answer at once and can't wait for someone to make up his mind. . . .

"Most companies fail to understand the arlines' problems and fail to give them the speed in fixes that they require. . . . We of Convair are doing a better job than any other company in the country, but we can do a better one!"

Loomis gave graphic illustrations of the airlines' problems in achieving fixes while planes are in service, how it requires months and months to rotate a fleet of ships through overhaul bases. An important change cannot be made in a brief length of time without grounding, and this is an expensive proposition.

"We have a definite obligation —everyone from the shop to the top—to turn out airplanes as perfect as they can be. Again, we have done a better job than anyone else, but we still can improve."

Loomis was introduced by

(Continued on page 8)

Convair Will Close On Memorial Day

Both Convair SD and FW will observe Memorial Day May 30 by closing down, thus giving employees a three-day weekend. Only maintenance crews and plant protection forces will be at work.

SD Manufacturing Activity Centered Under Stevens

All manufacturing activities at Convair SD were concentrated this week under P. I. Stevens, now works manager.

Stevens' promotion came late last week in an announcement from Ernest Wenigmann, division manager. Stevens formerly was factory manager. The move adds two departments to those already reporting to Stevens: Production Control & Planning and Tooling. Those already reporting are: Major Assembly, Fabrication, Maintenance, Primary & Final Assembly, Interior Trim, Flight Operations.

Coincident with creation of the new organization, it was announced that the department Methods & Controls has been eliminated. Functions formerly performed by this department have been divided between two other departments, Budgets and Planning & Tooling. The budget and operating control duties were transferred to the former; and methods, plant engineering and layout groups go to the latter.

W. J. Platt, formerly head of Methods & Controls, recently resigned to accept a position in the economics division of Stanford Research Institute at Stanford, Calif. He was with Convair eight years.

New Officers For Management Club

Convair SD's Management Club will have a new slate of officers following installation ceremonies at the next meeting June 15.

Balloting that preceded the May 18 meeting at the new Aeronautical Sciences Institute building on Harbor Drive resulted in election of the following nominees: J. S. Bryant, president; N. W. Bouley, vice-president; J. C. Buchan, recording secretary; T. A. Anderson, financial secretary; K. M. Smith, treasurer; and R. D. Webster, board of control.

CONVAIRIETY

Published every other Wednesday by Convair's Industrial Relations Department. Employee Activities Section, Eldon Frye, manager; Logan Jenkins, editor. Convairiety has three objectives:

1. **To help make Convair the best aircraft manufacturing company in the business.**
2. **To help make Convair the best place to work in the business.**
3. **To help make Convair personnel the best informed in the business.**

Editorial offices, San Diego, building No. 7, Ext. 1071, 1072, Jeanne Dodds, women's editor. Ft. Worth editorial offices, Industrial Relations department, Ext. 5269, Bob Vollmer, editor, Jean Goggans, women's editor.
Staff photographers: Otto Menge, Warren Kemmer and T. W. Fitch, San Diego; Fred Carlile, C. P. Connally, Harold F. Dry, R. E. Slawson, Ft. Worth.

Log Book Entries

Awards

FT. WORTH

The following received employees suggestion awards totaling $1,143.98 for the weeks ending 21 April:

L. F. Perkins, John Laningham, Dept. 4; Earl Wilkee, E. J. Dugan Jr., Dept. 6; L. N. Crittenden, J. R. Hemingway, Dept. 11; Jack Neff, Dept. 14; C. W. Fowler, Dept. 22; W. C. Ward, Mildred McCauley, Paul O. Richerson, G. P. Day, R. K. Vance, Dept. 24; Eldred D. Gant, C. J. Wood, W. L. Darr Jr., G. M. Pittman Jr., C. L. Coolidge, A. J. Redden, Dept. 27; Harold L. Cox, C. C. Barrow, C. A. Haslett, H. L. Wickliffe, W. R. Truckey, C. H. Sullivan Jr., Dept. 31; W. L. Parris, J. E. Carlisle Jr., L. O. Ratliff, J. D. Stepp Jr., H. A. Crabb, Dept. 43; J. M. Simpson, G. W. Jackson, W. D. Hays, James Farr, J. P. Combs, J. L. Moore, Dept. 44; Marshall McGee, M. E. Burks, Dept. 45; D. E. Bryant, B. P. Ingram, S. B. Petty, T. E. Montgomery, E. D. Shelton, G. Kemerling, Dept. 47; A. W. Brown, Dept. 50; W. E. North, W. D. McClure, C. S. Benjamin, R. H. Hay, Dept. 61; F. L. Kelly, J. A. Powell, Dept. 73; John A. Mobley, Dept. 82.

SAN DIEGO

The following received employee suggestion awards totaling $165 for the period ending May 12:

W. A. Carter, Dept. 6; H. M. Corrao, Dept. 22; I. G. Rooder, Dept. 23; R. F. Missman, Dept. 25; A. P. Younghusband, Dept. 27; G. J. Friel, S. B. Radford, Dept. 101; D. W. Milliren, Dept. 140; G. A. Dewey, Dept. 240; C. K. Glasscock, Dept. 245; W. C. Ruth, J. C. Woll, Dept. 250; J. R. Heriot, Dept. 270; S. B. Freco, Sr., E. M. Moore, Dept. **330.**

Transfers

SAN DIEGO

The following were transferred from San Diego to Ft. Worth during the period May 15 to May 31:

Dept. 3, Nolan Manly; Dept. 6, Wm. J. Hammond; Dept. 27, Lawrence Brandvig, R. L. Lamberton, R. K. Levine. Arthur R. Wallace, Dept. 6.

Hitchhikers

SAN DIEGO

Marge Ritchie desires ride to and from work. Starting from El Cajon and Alabama or University and Alabama. Hours 7 to 3:30. Home telephone J-8033.

Promotions

FT. WORTH

The following were promoted to or within supervision and professional and administrative effective May 1:

Dept. 4, Material: James Pratt to assistant supervisor.

Dept. 6, Engineering: Robert Kahn to group engineer; Robert T. Pollock to engineer designer B.

Dept. 7, Works Manager's Office: L. L. Tuttle to superintendent of major assembly.

Dept. 20, Traffic: B. R. Main to assistant foreman.

Dept. 27, Inspection: E. E. Black to outside liaison man B.

Dept. 43, Bomb Bay: W. L. Rogers to assistant foreman.

Dept. 81, Tool Room and Fixtures: E. R. Muncy to assistant foreman.

Dept. 82, Pattern Shop: W. A. Cornelius to assistant foreman; Ralph E. Neusche to assistant foreman.

SAN DIEGO

Dept. 11-1, Contracts and Services: T. A. Davis to estimator A.

Deaths

FT. WORTH

ALTIZER—Harry Bevlin, May 2, Dept. 61. Survivors, wife, one child.

BROWN—E. B., May 11, Dept. 82. Survivors, wife, one daughter.

WILLIAMS — Clifton, May 11, Dept. 25-3. Survivors, wife, one daughter.

Service Pins

SAN DIEGO

The following received service pins during the period May 10 to May 23:

Fifteen-year pins: Maxwell J. Hayman, Dept. 25-5.

Ten-year pins: P. D. Ferrara, A. E. Palmer, Grace Swearengin, Dept. 6; R. A. Woods, Dept. 27; C. F. Douse, Dept. 330; E. L. Williams, Dept. 335; R. A. Yeager, Dept. 403.

Five-year pins: T. C. Free, S. S. Tchemessof, Dept. 6; H. W. Oslund, Dept. 14; Letha Lemen, Dept. 24; Marian Murray, Dept. 26; C. L. Smith, Dept. 115; H. L. Shaulis, Dept. 350; H. C. Ross, Dept. 270.

FT. WORTH

The following received service pins during the period May 1 through May 12:

Five-year pins: J. L. Butts, Dept. 3; M. T. Steward, Dept. 4; S. E. Fulton, Dept. 6; D. H. Wiley, R. H. Porter, Dept. 9; J. R. Hemingway, Dept. 11; J. B. Williams, C. W. Cheek, Dept. 20; O. F. Clark, S. H. Bales, R. M. Keys, Dept. 22; E. R. Graham, S. J. Martin, J. Cellard, Dept. 25; V. W. Smith, J. W. Schultz, Dept. 27; C. M. Alexander, Dept. 31; L. G. McAnally, R. W. Massey, A. Daley, Dept. 44; R. E. Cargill, J. E King, A. J. Tidwell, Dept. 45; T. J. Pipes, Dept. 46; T. E. Lankford Jr., Dept. 47; J. V. Z. Foster, J. B. Ramey, A. D. Morrison, H. C. Witherspoon, Dept. 50; E. J. Weems, W. E. Brown Jr., W. C. Morrow, Dept. 61; C. L. Collins, G. M. Joiner, H. C. Purcell Jr., Dept. 73; T. M. Weatherly, I. L. Hilley, Dept. 81.

Classes

SAN DIEGO

Enrollments are still being taken for Beginners' Shop Math, classes on Mondays and Wednesday, 3:45 to 6:15, William Mollering instructing in Room 4, bldg. **33.**

Births

SAN DIEGO

RUBALCABA: Son, Roy, 5½ lbs., born May 16 to Mr. and Mrs. Julian Rubalcaba, Dept. 335.

REBELES: San, Manuel Albert, Jr., 7 lbs. 13 oz., born May 16, to Mr. and Mrs. Manuel Rebeles, Dept. 403.

SPIRZ: Daughter, Mary Catherine, 6 lbs. 2 oz., born May 12, to Mr. and Mrs. C. J. Spirz, Dept. 403.

FT. WORTH

RICHARDS—Son, Johnnie Howard, 9 lbs. 9 ozs., born May 8, to Mr. and Mrs. E .A. Richards, Dept. 61.

HAMILTON — Daughter, Cynthia, 6 lbs. 6 oz., born May 8, to Mr. and Mrs. Dan Hamilton, Dept. 6.

REZNIKOFF — Son, Michael Valliant 7 lbs. 1½ oz., born May 6, to Mr. and Mrs. S. Reznikoff, Dept. 61.

POTTS—Daughter, Marilyn Allyne, 8 lbs. 8 oz., born May 11, to Mr. and Mrs. J. T. Potts Jr., Dept. 44.

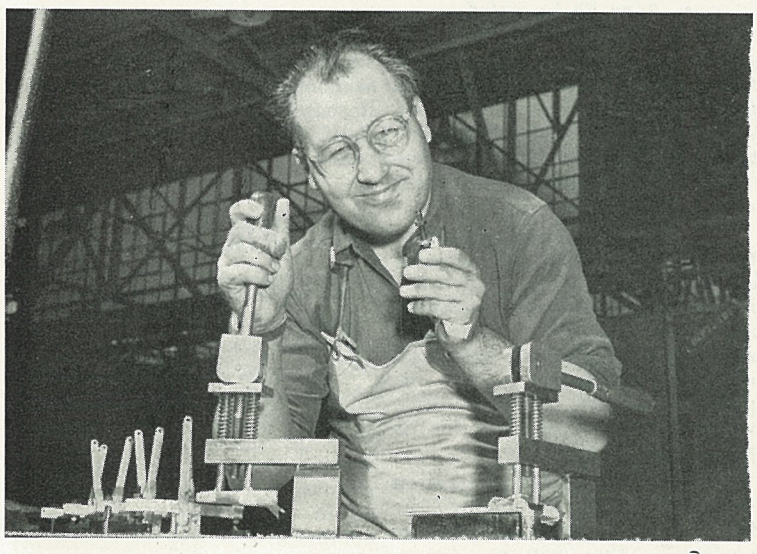
SD Store Hours

Following are store hours at Convair SD:

SAFETY SUPPLY CRIB (north end of building 7) open 8 a.m. to 5 p.m. week days. Safety shoes and prescription glasses sold only from 8:30 to 10:30 and 3 to 5.

TOOL STORE (north end of building 7), open Mondays and Wednesdays 9 a.m. to 5:30 p.m. and Tuesdays, Thursdays and Fridays 7 a.m. to 3:30 p.m.

EMPLOYEES' SALVAGE STORE (near gate 5 at north end of plant), 3 p.m. to 4:30 every Tuesday and 3 p.m. to 5:30 every Thursday.



FLYING BOLT—W. M. Calloway (Dept. 101 SD) thanked his foresight recently for the sight of one eye. A bolt flew out of a routing fixture. It cracked a lens but the safety glasses saved his eye.

Navy Impressed By Convair CIP Setup

Convair's Cost Improvement Plan, under which supervisors are encouraged to submit proposals to reduce costs, so impressed U. S. Navy representatives on a recent visit to Convair FW that a similar plan is under consideration for the Navy's Aviation Supply Office in Philadelphia.

Capt. A. R. Sanborn, manager of a naval aircraft factory, and R. M. Aiken, civilian representative, visited the plant in April. They took with them details of Convair's CIP plan.

Upon their return, Aiken wrote to D. J. Clow, chief industrial engineer, that "top management at this office is very much impressed with . . . your plan, and is interested in setting up a similar plan at this office."

Army Editor Obtains Data for B-36 Story

In line with unification of the armed services, Maj. Robert B. McBane, editor of the Army Information Digest, published monthly in Washington, stopped at Convair FW May 11 to obtain material for an article on the B-36, Carswell Air Force Base and Convair FW. Among other things, the Digest assists in keeping Army personnel familiar with developments not only in the Army, but also in the Navy and Air Force.

70TH BIRTHDAY—T. J. Nance, Convair FW burring machine operator (30), celebrated his 70th birthday May 9 by working as usual. The same week he completed 5½ years service at Convair FW and declared his intentions to keep on working for many more years.

SD Men Briefed On Engines for Boat

L. W. Lynch of the Allison Division, General Motors Corp., was at Convair SD this week to brief personnel of Experimental on the construction and operation of the Allison turbo-prop engine destined for installation in the PB5YI flying boat being built for the U.S. Navy.

The first class was composed of 23 mechanics, inspectors and supervisors in Experimental. They attended on their own time, from 3:30 to 5 p.m. daily for a total of approximately 10 hours instruction.

Fabrication Leader In Safety Contest

Fabrication at Convair SD led the April Safety Contest with a perfect record of no injuries out of a total of 108,691 man hours. Experimental was second with a 3.05 injury index while Major and Primary Assemblies placed third.

"By George I'm sure glad I thought of this!"

LINER BLESSED—With high governmental officials of Puerto Rico attending, as well as ecclesiastical authorities of Uncle Sam's Caribbean island territory, Pan American's Convair-Liner Borinquen was blessed recently by Monsignor James P. Davis, Catholic bishop of San Juan. Inauguration of Convair-Liner service brought San Juan within five hours, 15 minutes of Miami.

Ton Miles Increase as Liners Take Over 105 Regular Schedules for Pan-American

Convair-Liners are now flying 105 scheduled round-trip flights a week for Pan American World Airways.

Forty-nine flights — seven a day—are between Miami and Havana, Cuba. Others are on the Miami to Nassau flight and still others have speeded travel between Miami and such points as Camaguey, Cuba; Ciudad Trujillo, Dominican Republic; Curacao, Netherlands West Indies; Caracas, Venezuela; Kingston and Montego Bay, Jamaica; Merida, Mexico; Guatemala City; Balboa, Canal Zone; Barranquilla, Colombia; Maracaibo and Caracas, Venezuela; and Port of Spain, Trinidad.

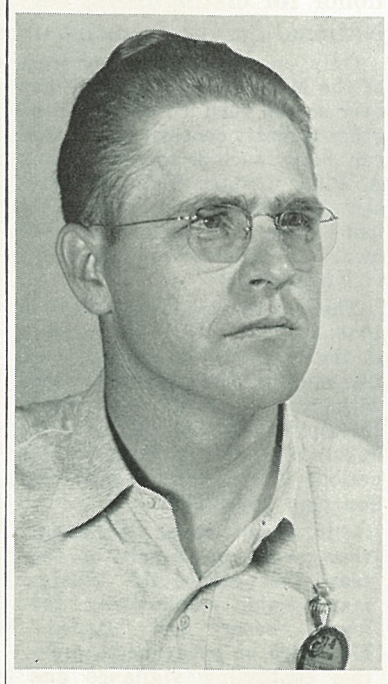
Last December, PAA Convair-Liners flew 901,770 ton-miles, including 775,008 ton-miles of passengers and baggage. (The remainder of the revenue load was mail and cargo.) In January, this total had risen to 950,808 ton-miles, with passengers and baggage accounting for 796,267 of the total.

PAA reports excellent reaction from passengers. One wrote: "The only suggestion I have to offer is—use more Convair planes. They are the smoothest riding, comfortable and fast." Another wrote: "Congratulate the company for the modern conveniences of the comfortable Convair-Liner." PAA further reports that a number of passengers' letters have called particular attention to the Liner's large windows which add to travelers' enjoyment.

FW Drill Operator Drowns After Fall

Troy D. C. Roden, Convair FW drill operator (Dept. 31), was drowned when he fell from a boat on Lake Worth May 7. He was pulling away from shore when he stood up momentarily, lost his balance and fell overboard.

Roden, who started to work at Convair in 1947, was a veteran of World War II, with service in Japan. He is survived by his wife, a step-daughter, his parents, three brothers and two sisters.



SINGING COMMISSIONER — R. R. Massegee, Convair FW inspection, (27), has been named singing commissioner of the newest lunch-time recreation now gaining popularity at Convair FW. Hundreds of workers gather each day for the singing meets. Massegee's job will be to co-ordinate singing activities and organize new groups.

'FOREIGN' ASSIGNMENT — This Convair SD trio returned home recently after two months spent in Pan American's Miami base where they assisted in modifications on PAA's Convair-Liners. Left to right: G. G. Baker (Dept. 221), W. L. McBride (Dept. 300), and G. L. Scheibel Jr. Baker and Scheibel supervised augmentor modification and McBride aided in electrical changes.

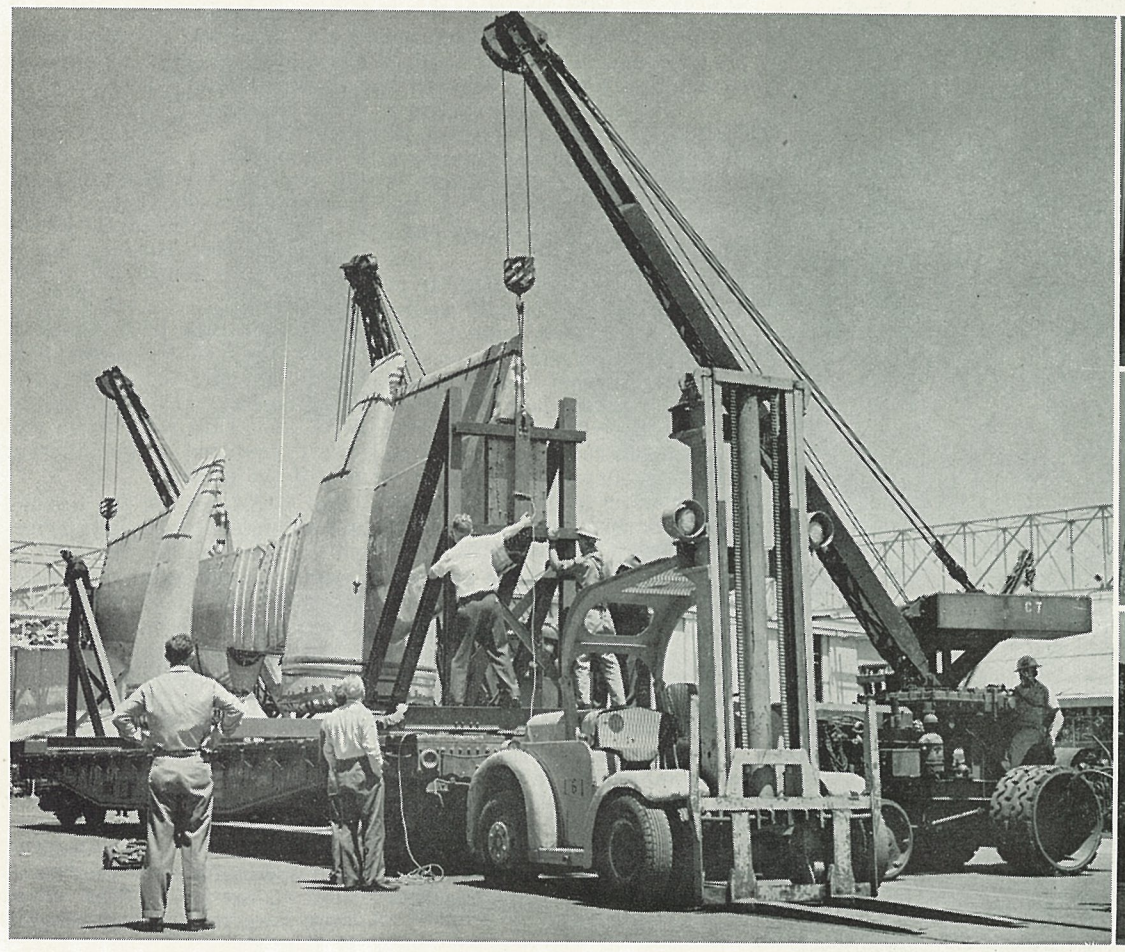
Boat Club Open To Enthusiasts at FW

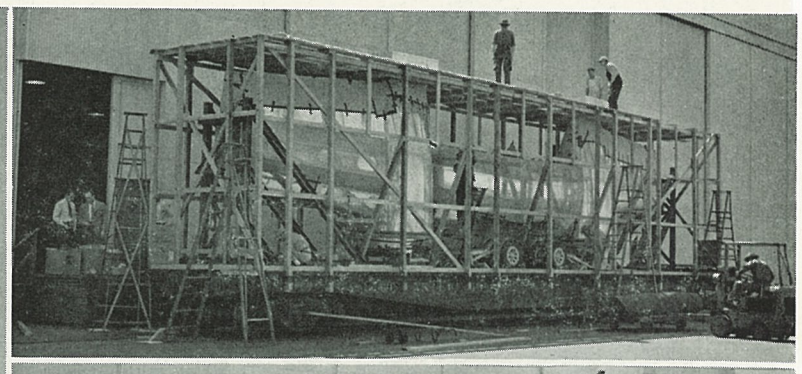
All Convair FW boating fans interested in the water sport are invited to join the Ft. Worth Motor Boat Club, according to P. V. Yeager, Air Force inspector at Convair FW and boating enthusiast.

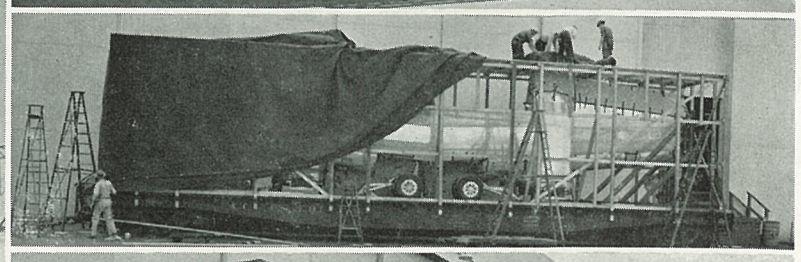
Members, which included 12 Convair FW workers last season, sponsor boat races and meets. Anyone interested may contact Yeager at Ext. 5255.

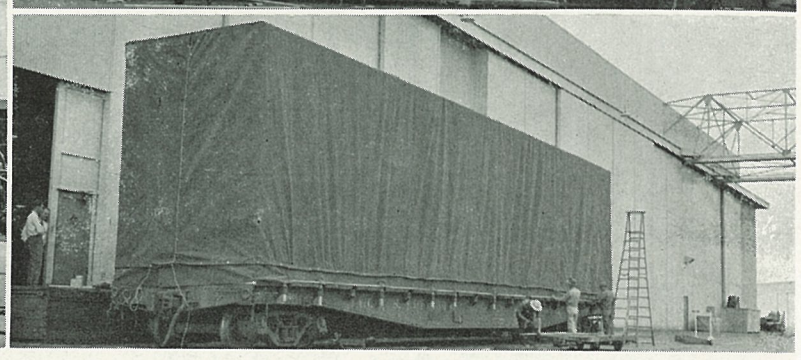
"He didn't lie . . . his wife DOES pamper him."

'Package For Pan Am' Includes Center Wing Section For Liner









ALL WRAPPED UP—Carefully packaged, a Convair-Liner wing center section is shown as it leaves the SD plant, destined for Pan American World Airways base at Brownsville, Tex. In left hand photo wing is being lowered into place on flat car. Three photos at right show various stages of making wing secure, erecting wooden framework that ultimately held dust-proof, fireproof canvas covering. Last photo shows car ready to roll.

Introduction of Liners to TAA's Routes Brings 31 Pct. Cut in Fuel Consumption

Trans-Australia Airlines' Convair-Liners are operating on the 440-mile Melbourne-Sydney route with a 31 per cent reduction in fuel consumption per passenger compared to that of the next most economical transport flying between the two cities, H. D. Koontz, Convair director of commercial sales, announced this week.

In addition to operating Liners, TAA is flying 21-passenger, twin-engine transports and 44-passenger, four-engine airliners. Total fuel consumption for the trip averages 215 imperial gallons for a 21-passenger transport, 430 gallons for a 44-passenger plane, and 267 gallons for a Convair-Liner, Koontz reported.

Compared to the 21-passenger transports, the Convair-Liners are operating at a reduction of 34 per cent in fuel consumption per passenger for the trip, Koontz said.

Average block-to-block speed between the two Australian cities is 26 per cent faster in a Convair-Liner compared to that of a 21-passenger plane, and 13 per cent faster than the speed of a four-engine transport, Koontz said.

FW Dept. 8 to Enjoy Basket Picnic June 4

Convair FW Industrial Engineering supervision, (Dept. 8), will be hosts at a family style basket picnic for all Dept. 8 workers and their families, June 4 at the "Eagle Nest," on Eagle Mountain Lake.

The picnic will last from 1 to 10 p. m., and entertainment will include speed boating, swimming, tennis, fishing, and dancing. Chairman of arrangements is W. L. Bradley, assisted by all Dept. 8 supervision.

Packed in Everything But Cotton, Wing Section Goes to Texas by Rail

In the first shipment of its kind, a wing center section for a Convair-Liner successfully made the trip to Brownsville, Tex., 2255 miles by rail, from San Diego. The wing started its journey the night of May 10 firmly bedded down on a flat car. It arrived on schedule May 20 at the Pan American World Airways maintenance base at Brownsville. The wing is a replacement for a Convair-Liner damaged during a take-off at Havana, Cuba, some months ago. The plane was shipped to Brownsville for repair.

Preparation of the center section for shipment was a major operation by itself, involving use of a 60-foot flat car (ten feet longer than the ordinary car). Metal and wood fixtures required to hold the wing in place weighed twice as much as the wing itself.

First step in the shipping sequence was design by Engineering of special metal fixtures, later built by Maintenance, and securely fastened to the bed of the car. Cranes lifted both fixtures and wing onto the flat car and from then onward it became a Shipping problem. A framework of wood was erected over the wing and over this was placed a specially built waterproof, dustproof and fireproof tarpaulin, 60 feet long, 10½ feet wide and 18½ feet tall.

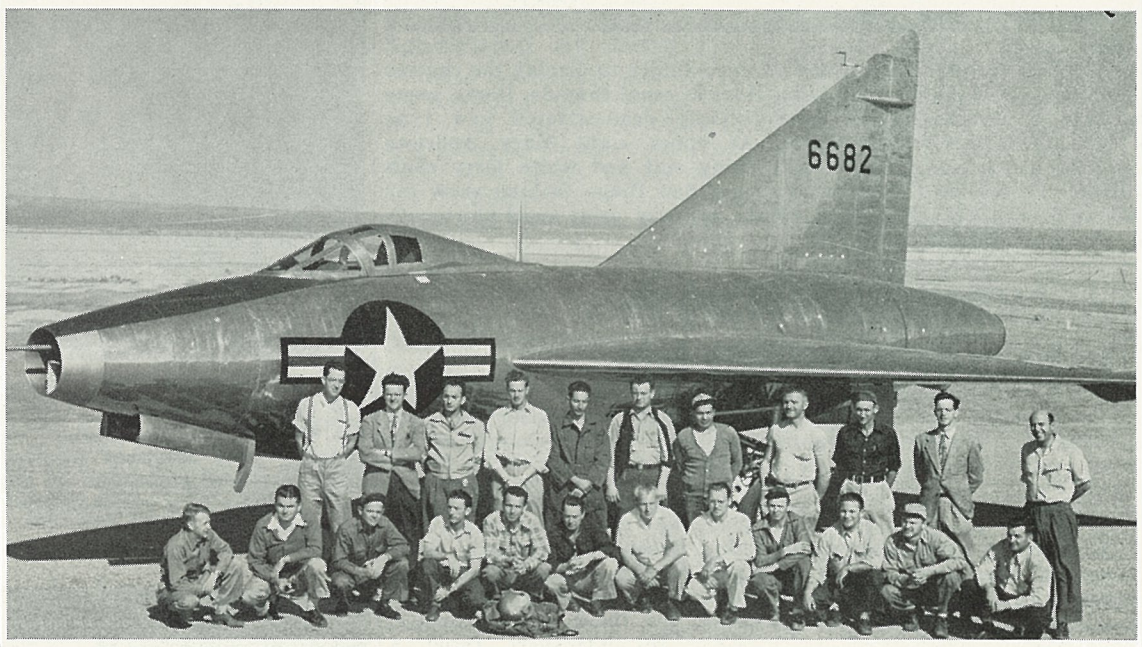
Measuring from the top of the rails, Shipping was allowed a 20-foot maximum clearance by the railroad and they used all but two inches. The highest point on the "package" was 19 feet 10 inches.

Wing, canvas and fixtures together weighed a total of 17,980 pounds, of which the wing and landing gear accounted for 4650 pounds. (A complete Convair-Liner weighs about 26,000 pounds.)

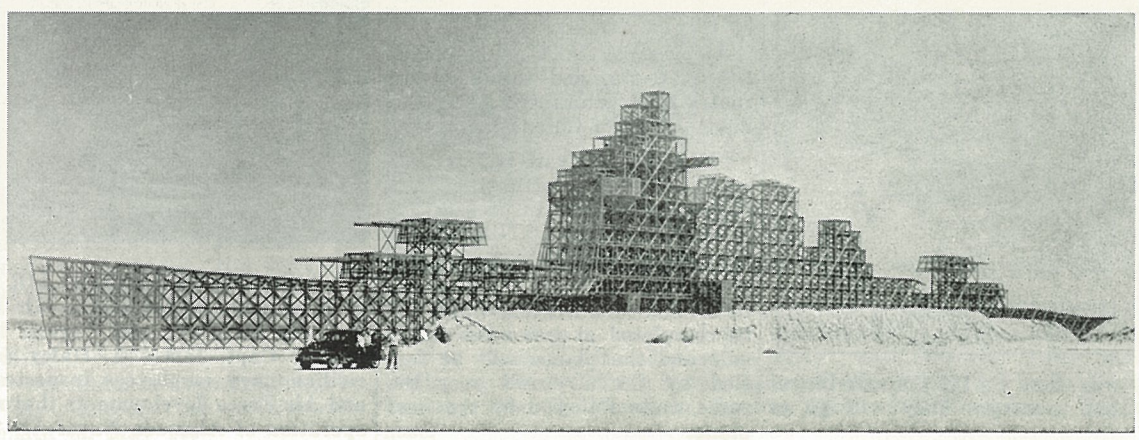
One more center section is scheduled for shipment from San Diego by rail. This will be sometime in June, and will go to American Airlines at Tulsa.

Before the Pan Am wing left San Diego, Traffic people were confident it would make the trip without a scratch.

"Only one thing can hurt it now," F. R. Field, supervisor, remarked. "That is if somebody with a rifle takes a pot shot as it is moving along the rails. That sometimes happens."



ON SANDS OF MUROC—Above is shown Convair crew at Muroc Air Force Base in recent picture of their plane, the 7002, delta wing research job. Most of them are home this week but will return to Muroc soon for further test work. Left to right, standing: Ken Coward, F. L. Cook, Y. Weisman, R. E. Steele, A. T. Landry, J. W Wilson, T. N. Moraga, F. L. Stolte, L. C. Faust, Robert Estes, G. W. Hofeller. Below: C. J. Kull, W. M. Chana, C. C. Sellers, W. J. DeConcini, W. J. Martin, H. Q. Hawks, W. M. Clapp, B. E. Cavin, D. E. Chapman, A. J. Johnson, L. H. Green, T. M. Hemphill. Not in picture, B. F. Ferguson. Bottom picture shows a familiar landmark at Muroc, a "Jap Battleship" that was used for bombing practice during the war. It is made of wood, wire and feathers. The feathers are similar to those used at Convair SD during war days for camouflaging.



Liner No. 2 Circles Globe to Pakistan

Arrival of Orient Airway's second Convair-Liner at Karachi in Pakistan was slated for early this week. The plane left San Diego May 11 and crossed the Atlantic without incident with W. D. Carrier Jr. at the controls.

Carrier is scheduled to return to San Diego as soon as possible, along with W. C. Geopfarth, radio operator, to pick up the third and last Orient Liner and take it to India for delivery. The plane will be ready about June 1.

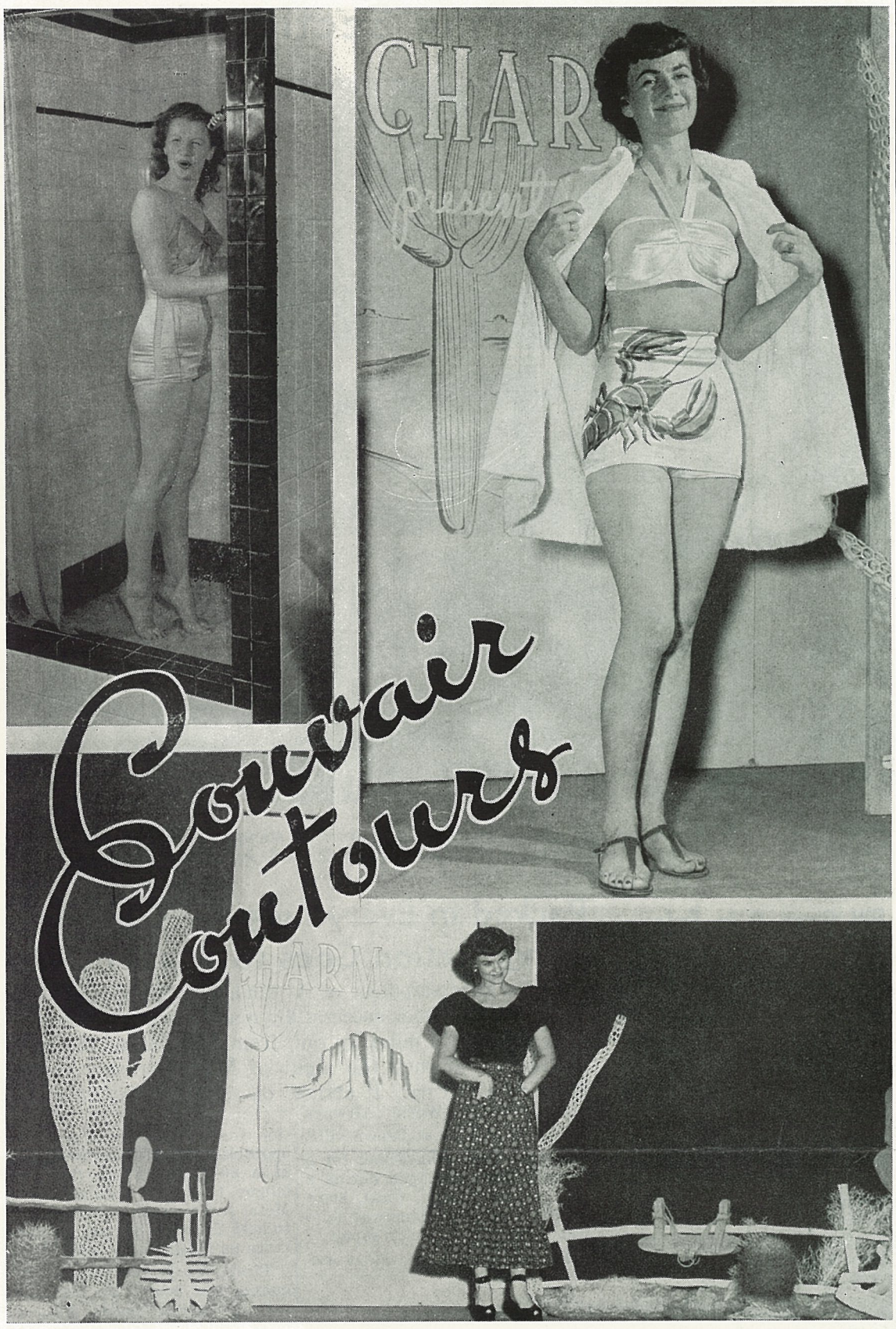
Convair SD Artist Displays His Work

Several water color landscapes, some figures and a few abstract paintings, all by R. E. Barrett (Dept. 115 SD) were among works shown this week at a water color showing in Balboa Park sponsored by the San Diego Art Guild. The exhibit is at Spanish Village and was open last Saturday and Sunday and will be open this coming Saturday, Sunday and Monday.

"Frankly, Bob, that novel I sold isn't doing too well."

NEW TERMINAL TOOL

Demonstrations of the new AMP pre-insulated diamond grip terminal tool were given recently at Convair SD for electrical, experimental, engineering and inspection personnel. The demonstrations were made by representatives of Aircraft Marine Products Corp. in the Education building.



ALL TOO RARE—Just because CONVAIRIETY seldom has an opportunity to display the charms of our feminine contingent is no reason to believe they do not exist. Here is proof they do. Damp scene at upper left shows Winifred Faust (FW Tooling, 24-1), who recently demonstrated new type shower at Southwestern Industrial Exposition. That's real water! At upper right Mary Andrews (Sales SD), photographed as she modeled white lastex two-piece bathing suit and white terry cloth beach coat with red lobster motif. Mary represented Convair at recent San Diego fashion show for 300 working girls. Lower picture shows Mary in black peasant blouse and gay print swirl skirt with ruffled hem.

Barling, Engineer for Convair at FW, Still True to First Love—Big Bombers

A man who 29 years ago built a six-engine bomber whose wing area was never surpassed until the Convair B-36 flew is still at work on his first love—big bombers—at Convair FW.

He is diminutive, sprightly Walter H. Barling, a native of England, who played a unique part among the early supporters of American air-power in the 1920's. He is now process engineer at Convair FW.

Barling was chief technician of a British aircraft factory during World War I, and came to the U. S. after the war. It was an opportune moment because he arrived just as the late Brig. Gen. William "Billy" Mitchell, famous in the 1920's for his campaign on behalf of air power, wanted a large bomber to demonstrate his ideas. Barling was commissioned to design and build it.

The bomber probably was the only aircraft of its kind ever designed not only to fly, but also so that its major components would go through a railroad tunnel riding on a flat car.

That was because the parts had to be fabricated in New Jersey and the point of assembly where it would be flown was originally not specified. Thus, no assembly could be larger than the tunnel openings on any main line railroad in the nation.

Building of the plane in sections also was to facilitate its use in the event of war. New sections could be built and attached in a few hours on the flying field. By designing the sections with railroad clearance specifications in mind, any section then could be shipped by rail to any part of the country.

Railroad clearances limited the width of the wings to not more than 13 feet six inches, and limited the size of the fuselage to a diameter of 10 feet.

It took three years to design the airplane, fabricate the parts, transport them from New Jersey to Dayton, which was finally chosen and assemble the craft on the open field covered with snow in February.

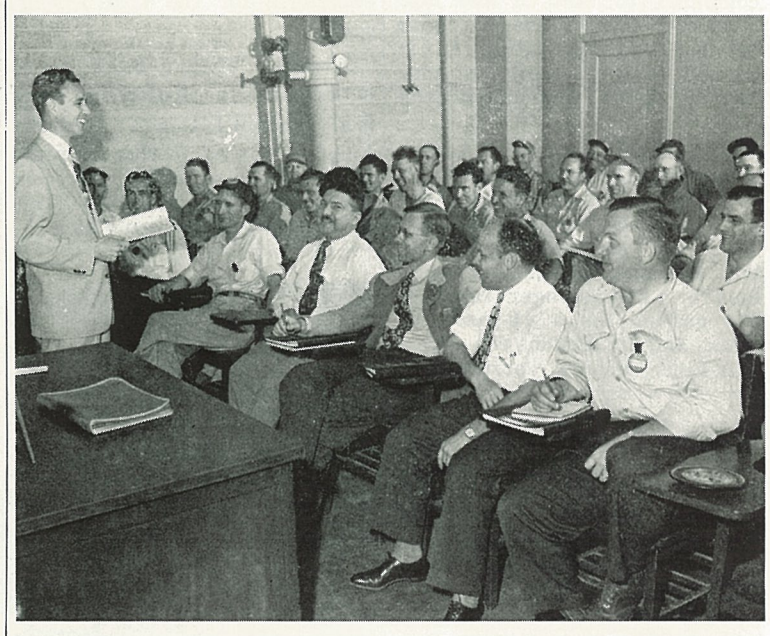
Finally in 1923, the day arrived to test the plane on its first flight. Doubt far outweighed hope among many aviation experts, and there were those who openly predicted it would never get off the ground.

But it did get off the ground, and ultimately it set eight different official world records. It could lift 2,000 gallons of gasoline and 181 gallons of oil, or a 5,000-pound bomb load with 7,000 pounds of fuel, plus a four-man crew, and fly them along at the then remarkable speed of 100 miles per hour. And it had a cruising time of eight hours or more, depending on load.

The Barling bomber's 4,200 square feet of wing area was the largest of any aircraft ever successful from that time until advent of the B-36. The wing area, in fact, was roughly four times that of a B-24.

The bomber proved to be a successful experiment, but it was never put into production, and the prototype was dismantled in 1929. No accidents marred its career largely due to the automatic landing gear using the first oleos ever tried by the U. S. government.

Barling joined Convair at San Diego in 1940, and went to the Allentown, Pa., division, since closed, as chief inspector in 1943.



HOT TOPIC—Hottest subject, educationally speaking, at Convair FW these days is the jet engine since jet pod nacelles were added to the six reciprocating engines on a B-36. Hundreds of specialists, ranging from assistant foremen on the airplanes to department heads, attended classes on jet engines given by Don Phillips (standing). Phillips is a representative from General Electric Co., which produces jets.

"My but that's a lovely perfume you're wearing this evening, dear!"

First CATC Liner Flies 14,000 Miles To China—Destination Hong Kong

The first China-bound Convair-Liner destined for service on Central Air Transport Corporation routes left May 14 on a 14,000-mile delivery flight to Hong Kong.

T. C. Ning, CATC representative, said the Liner, one of six ordered by CATC, was flown by a CATC crew whose members have been training on Convair-Liners for several weeks. Capt. Ben Fong, supervisor of pilot training, was in charge of the flight.

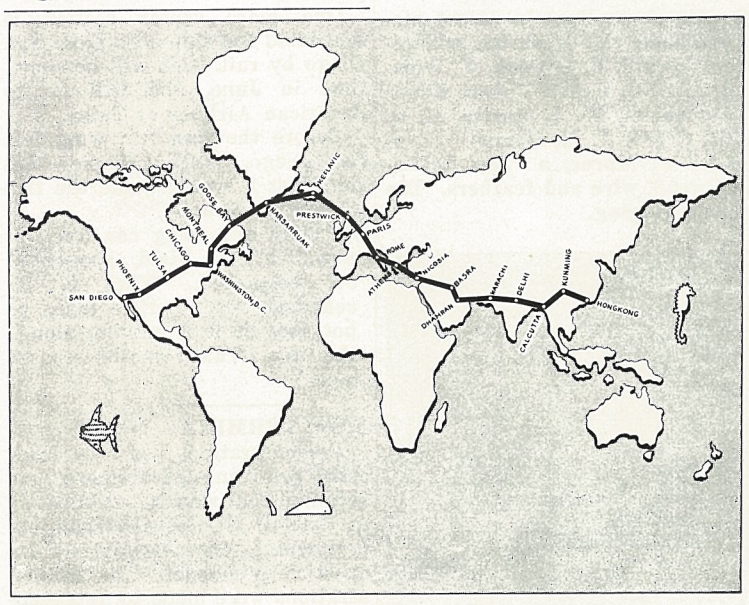
After leaving the U. S., the plane was slated to stop in Canada, Greenland, Iceland, Scotland, France, Italy, Greece, Cypress, Iraq, Saudi Arabia, Pakistan, and India. From Calcutta, India, the transport faced a 1000-mile flight to Kunming, China, and from there, a 700-mile flight to Hong Kong, where the Liners will be based.

Soon after arrival in China, the Convair-Liner will inaugurate service by flying a group of CATC officials and guests from Hong Kong to Bangkok, Siam, a distance of 1048 miles, Ning stated.

At present, CATC is operating DC-3s, C-47s, and C-46s on its routes to Formosa and along the South Coast of China.

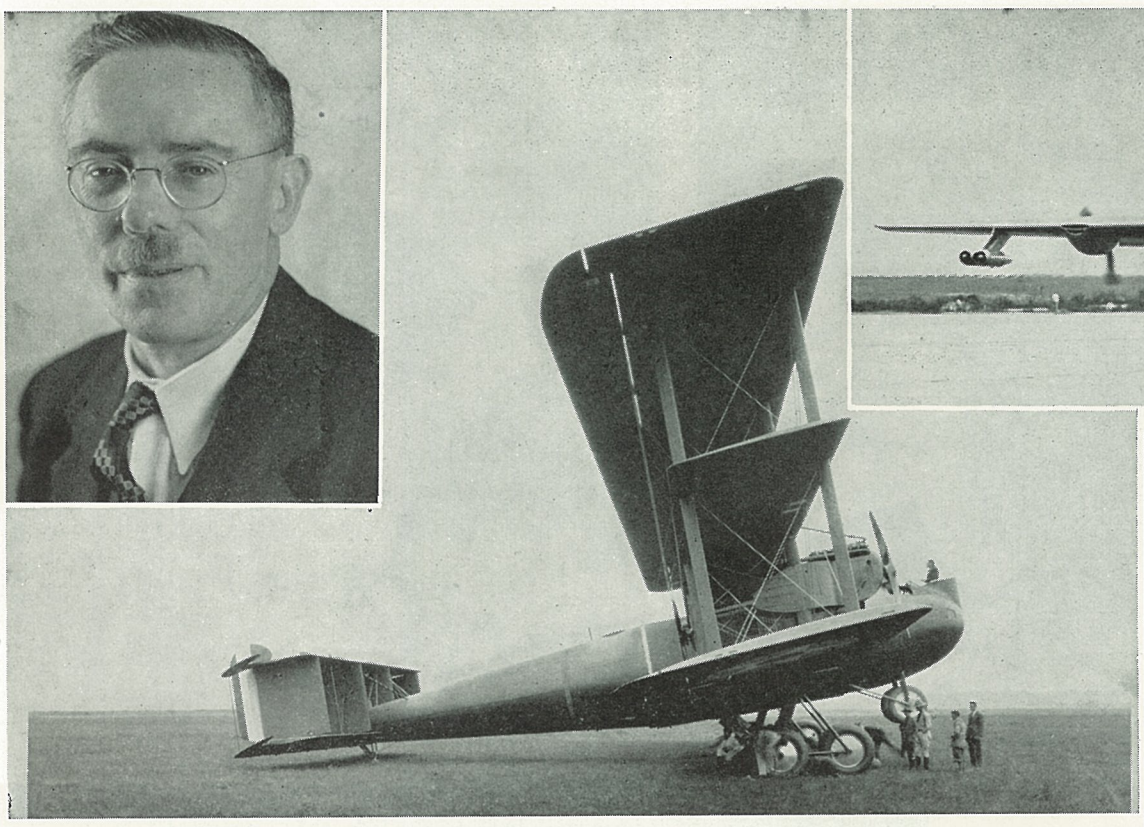
"The six Convair-Liners will enable CATC to offer the first high-speed service in pressurized transports in China," Ning added.

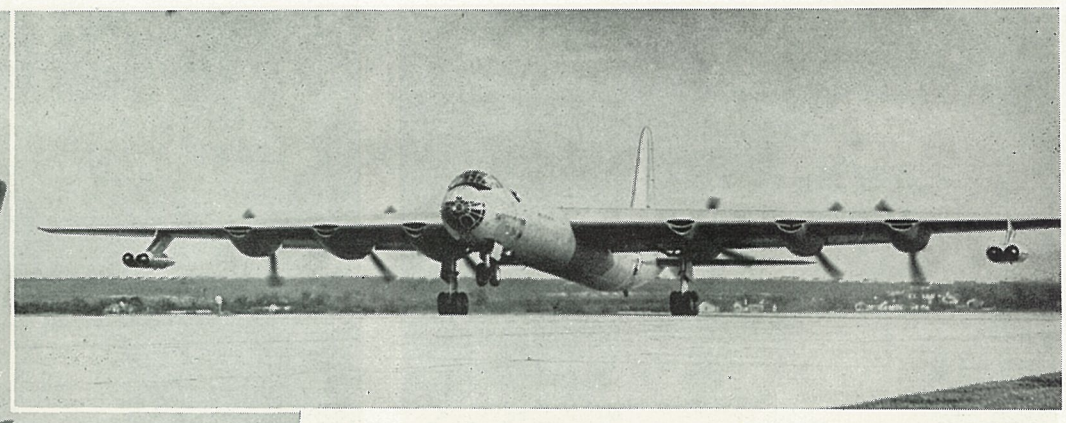
The remaining five transports have been delivered by Convair to CATC. Modification work will be completed at two-week intervals and the planes will be ferried by CATC crews over the same route followed by the first plane.



HERE'S ROUTE—This is the way that CATC Convair-Liners go to China, the first to fly to that country. They will go to Hong Kong.

NAVY LANDS AT CONVAIR FW—The U. S. Navy, or a portion of it at least, landed at Convair FW one day this month and found that the Air Force and Convair have B-36 production well in hand. Led by Capt. James A. Haley (center), the group of officers and civilian navy employees inspected the plant to learn any Convair and Air Force developments that might be used to advantage in their operation of Alameda Naval Air Station in California.





BACK IN 1923—When Convair was conceived (May 29, 1923 as Consolidated Aircraft Corp. in East Greenwich, R. I.) the Barling bomber was a wonder of the world, just as is the Convair B-36 a world wonder today. The plane's designer, Walter H. Barling, has been with Convair since 1940 and currently is a process engineer at FW. Barling's bomber, pictured here with a photo of the designer, was a 100-mile-an-hour plane with six Liberty engines, four on the leading edge of the center wing and two on the trailing edge. It is probably the only aircraft of its kind ever built with particular care so that its major components could be shipped by flat car.

Barling Bomber a 'Wonder Of World' 26 Years Ago

It was 26 years ago come Sunday that Consolidated Aircraft Corp., which later became Convair, incorporated at East Greenwich, R. I., as the result of combining certain aviation assets of two ailing companies, the Dayton Wright Airplane Co. and the Gallaudet Engineering Co.

The first production business was on 20 TW-3 trainers for the Army, a far cry from the planes which Convair now builds for the Air Force.

Oddly enough, at the same time that the company destined to build the B-36 a quarter century later was being incorporated, a bomber was being readied for flight which in 1923 was as much a wonder of the world as is the B-36 today. That was the Barling bomber (whose designer is now at Convair FW), a triple-wing plane of 130-foot span (as compared to the B-36's 230-foot span).

The Barling bomber's top speed was 100 miles an hour (the B-36 tops 400!) It operated usually at 5,000 to 7,000 feet altitude but with maximum take-off weight its top altitude was 3,000 feet. The plane's crew consisted of two pilots, a flight engineer, bombardier, navigator and up to three gunners. Power was from six 420-horse power Liberty engines, four on the leading edge of the center wing and two on the trailing edge of the same wing. Gross weight of the plane was 42,000 pounds. Maximum bomb load was 4,000 pounds.

HOME WORKSHOP—Here's typical scene at home of W. N. Weber (Dept. 24-4 SD) with both Weber and his daughter, Pamela, 4, following carving hobby. Weber is shown creating a head and shoulders out of yew wood while Pam pretends to work on block of lignum vitae. Inset shows head of Lincoln that Weber carved from lignum vitae. Wood is so hard an ordinary pocket knife scarcely scratches it.

Whittler Uses Leisure Time to Create Likenesses of People, Animals in Wood

When other people might be playing bridge or reading a novel, it's a good bet that W. N. Weber (Dept. 24-4 SD) will be drawing pictures with a pocket knife.

Weber is a craftsman in wood. He whittles as a hobby and the result is a finely carved lamp stand in the form of a horse's head, or perhaps a head and shoulder image of a friend.

"My father was fond of making things with a knife and I suppose I picked it up from him, as a boy back in Illinois," Weber remarked the other day at his home, 3037 Juan street near Old Town.

Weber came to work for Convair in 1942, left to join the Army and returned after two years' duty, part of it overseas in the Philippines. It was on Sabu that he took to carving in earnest, creating an image of his wife (using memory and a photograph) from a block of Tugus wood taken from an ancient fortress. Since then he has made scores of pieces, using a variety of woods, yew, mahogany, lignum vitae, cedar, black walnut and even sugar pine. He likes walnut best thus far.

Usually Weber takes the first step with a band saw. He uses the shop at La Jolla High where he takes a woodworking course. From then on, however, carving is all by hand. Occasionally he uses tiny chisels and even a surgeon's scalpel, but mostly it is a German-made pocket knife with detachable blades. His workshop is his living room.

MILLION MILES

Operation of Convair-Liners by TAA passed the million-mile mark on May 10.

Handbook Includes Six Convair Ships

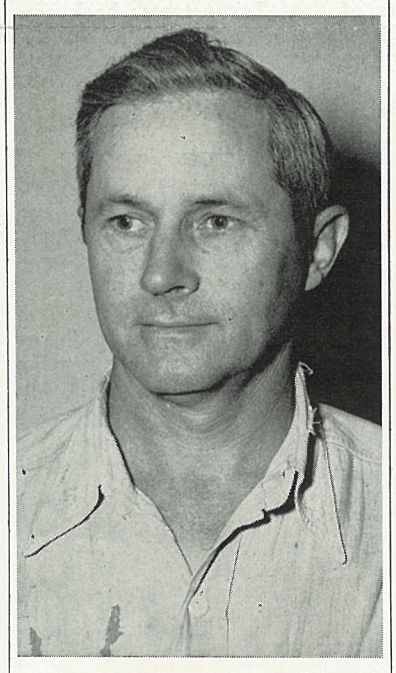
The latest edition of "U. S. Army Aircraft, 1908-1946," carries an addendum "U. S. Air Force Aircraft, 1947-1949," which includes six Convair planes. They are the B-36, 7002, XB-46, XC-99, the 240 and the L-13. Several of the photographs appearing were taken by Warren A. Bodie of Service SD, once a free lance photographer. The handbook, which includes facts, figures and photographs of all planes that have served the Army and later the Air Force, is published at 2033 Rhode Island Ave. N. E., Washington 18, D. C.

Daingerfield Picnic Scheduled on June 11

Games, swimming and eating are scheduled for Convair employees at Daingerfield June 11 at a picnic at Daingerfield State Park. The picnic begins at 4 p.m. Convair will furnish cold drinks and employees are urged to bring families and picnic dinners.

Liners' Customers Confer on Coast

Representatives of nine airlines which operate Convair-Liners recently attended the first of a series of customer conferences at SD to exchange ideas regarding operation of their aircraft. Represented were American, CATC, Continental, FAMA, KLM, Northeast, Pan American, Swissair and Western. CAA representatives also were present.



15-YEAR MAN — Maxwell J. Hayman (Dept. 25-5) this week received his Convair 15-year pin. It was presented by Paul Stevens, SD works manager. Hayman joined the company at Buffalo, came to SD in 1935 and has been at the home plant ever since.

Space Sought In Aircraft Cafe For Recreation at SD

Convair Recreation Association at SD is well on its way toward acquiring a clubhouse, CRA President Eddie Robinson announced this week.

Negotiations are progressing to acquire a part of the storage space on the south end of the Aircraft Cafe, across the street from the plant. This space will be sufficient to house a darkroom for the Camera Club, rock grinding and faceting equipment for the Rockhounds, ping - pong tables, shuffleboard and horseshoes. It is expected to handle the majority of CRA meetings, and to provide a place for the Convair Choir or other groups to practice. Many other uses are in prospect as CRA develops, such as art and drama, bridge, dominoes, checkers and chess.

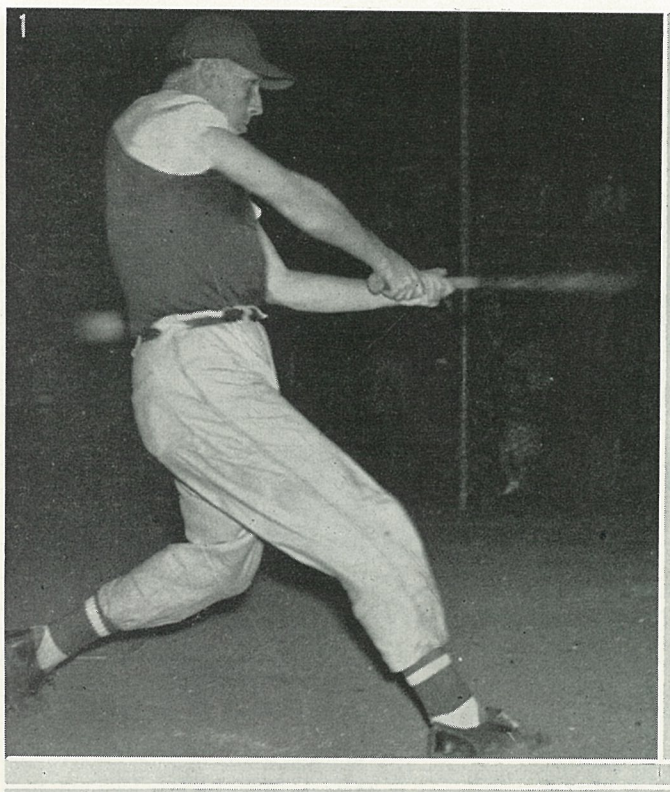
Advantages of the location are numerous. Beverages and food are available in the cafe, plenty of parking space surrounds it, and CRA members coming on and off shift will find it handy. The outdoor patio between the building and sidewalk will offer a sunny spot for relaxation or games.

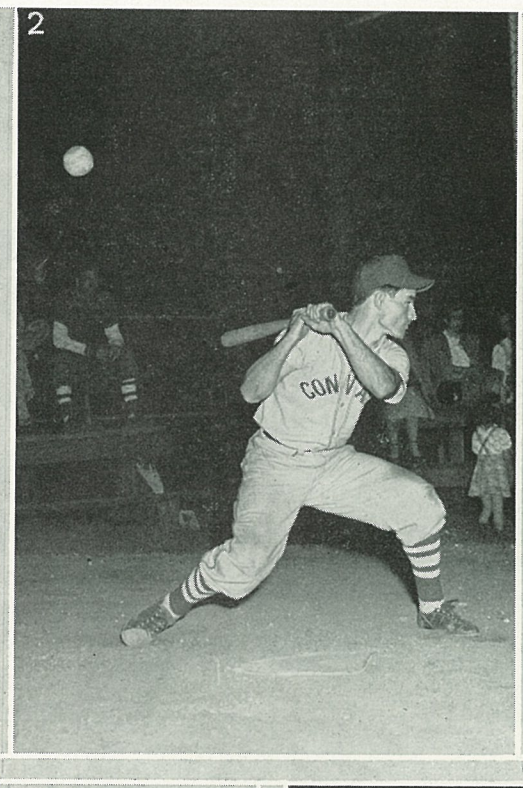
Considerable partitioning, painting, and preparation will be necessary before the clubhouse is ready for occupancy, Robinson warned, predicting first using by early fall.

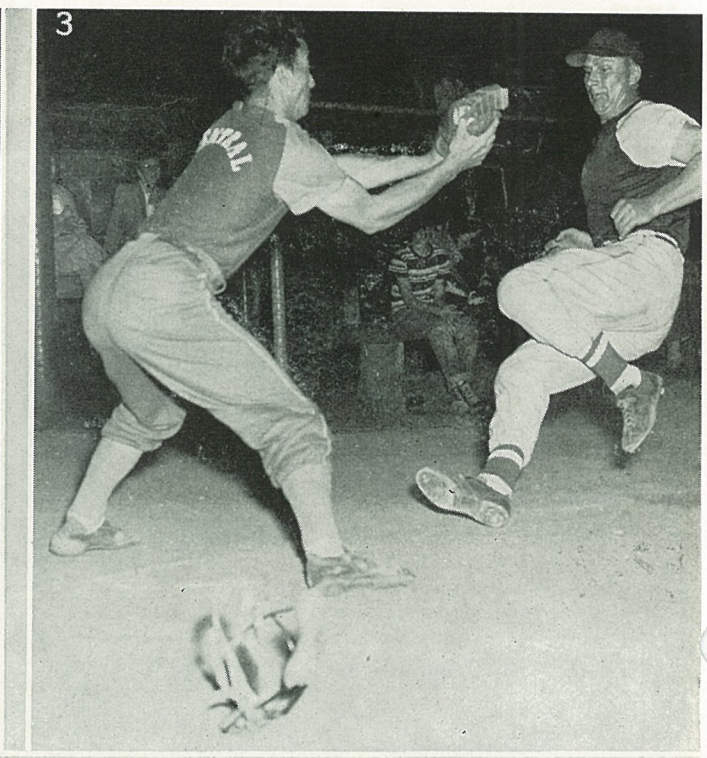
HOURS CHANGED

Tool Store hours at Convair SD have been changed to the following schedule: 9 a.m. to 5:30 p.m. Mondays and Wednesdays; 7 a.m. to 3:30 p.m. Tuesdays, Thursdays and Fridays.

WEEK-END WEDDING—Thanks to the proximity of Yuma, June and Orval Corman at SD required no more than a week-end for their recent marriage. Back at work, June (Dept. 22) is shown here at wedding gift and surprise party. Left to right, Anna Shoemaker, Maxine Smerdon, Emma Weligura, Ethel Carmel, Helen Radici, Ouida Tittle, the bride, Elaine Weber, Annabelle Porter, Clara Tuevsky, Dorothy Mongrain, Frances Milam, Bill Flenniken. The new husband is in Dept. 335, B-50 nose.







LEAGUE TEAMS AT FW—These photos show team pictures of FW representatives in Sycamore League and East Texas League softball. Photo No. 4 shows these members of Sycamore team which led league at time of picture: back row, left to right, Manager Ed Tucknies, Ray Wells, Al Lotspeich, Roy Williams, L. Walker, O. Strickland, Earl Gregory; front row, J. E. Harper, W. Henderson, J. Williams, Don Griggs, J. D. Peacock, F. Dugger, and mascot "Butch" Williams. Photo No. 5 shows these members of East Texas team: back row, left to right, J. R. Martin, L. D. Graham, M. E. Poe,W. W. Stephenson, B. C. Warden, E. L. Powell, G. Faught, T. H. Lide, E. L. Richardson; front row, R. B. Watson, Manager Jack Brittain, Leslie Watson, W. F. Torbett, C. G. Wood, Jim Shipp, Hank Rychlik, Bill Powell. In No. 1 Strickland, Convair pitcher in Sycamore League, and one of leading hitters, scores a miss. Note blurred ball behind him. (Photo was taken by CONVAIRIETY FW's Bob Vollmer, trying out own camera.) In No. 2 Photo Supervisor F. E. Carlile's stroboscopic flash stops fast-spinning foul off bat of J. D. Peacock. No. 3: Strickland in feet-first dive for plate between legs of Central Freight catcher, scoring one of runs in 3-1 victory.

Softballers Look Forward to Start Of Regular League Play at San Diego

With the pre-season tournament virtually over as far as Convair SD teams are concerned, SD softball teams in the city league looked forward this week to the start of regular summer league play in June.

"By early June we hope to have the schedule worked out and play probably will start the second week in June," Tony Berardini, softball commissioner, reported. "We have three teams entered and I expect them to compete in different leagues."

As of late last week, Convair SD had "two away" but one team still left in the pre-season double elimination tournament. The Convair Eagles, with five wins and one loss, were rained out May 18 in a game against De Sures which will be played later. The Convair No. 1 team was eliminated May 18 by scoring its second loss. In previous games the team beat Nelson Moore 7-0, defeated Keystone Cleaners, 2-1, lost to Rohr 6-5, beat Refuse 8-2 and Motor Mach. 8-0 but lost to Bauer Motors 3-0.

The Eagles' first six games were: a 1-2 loss to A & B Appliance, a 15-0 win over F.O.E., a 2-0 win over Langley Aircraft, a 13-0 victory over Caudell-Johnson, a 5-3 win over A & B Appliance and a 4-1 victory over Eddie's Cafe.

Convair's third team, Convairiety, lasted three games, beating Guaranty Chev. Blue 15-6 but losing to Old Town Angels 14-2 and to Fire Dept. B 7-2.

Box score on the Eagles vs. Caudell-Johnson game follows:

Eagles	AB	H	PO	A
Graves C	5	2	0	1
East RF	5	1	0	0
Heaton 1B	4	3	2	1
Romero 3B	5	1	1	0
Estrada SS	4	2	0	0
Valencia 2B	4	1	2	0
Brotherton LF	2	2	0	0
Saenz CF	2	0	0	0
Montgomery P	3	2	16	2
Ross 1B	1	0	0	0
Splinter LF	1	1	0	0
Leadon CF	1	0	0	0
Caudell-Johnson	**AB**	**H**	**PO**	**A**
Ward CF	3	0	2	0
Bowling 2B	3	0	2	1
Larimore SS	3	0	2	4
Kulso P	3	0	1	1
Arviso, F. 3B	2	0	3	3
Bonle C	2	0	0	0
Robinson RF	2	0	1	0
Donley LF	2	0	0	0
Arviso, H. 1B	2	0	11	0

R: Graves 2, East, Heaton 2, Romero 2, Estrada, Valencia, Brotherton 2, Splinter, Montgomery. E: Romero, Ross, Larimore, F. Arviso 2. HR: Romero, Brotherton. 3-B H: Splinter. 2-B H: Estrada. DP: Larimore, Bowling, Arviso. LOB: Convair 7, Caudell-Johnson 1. SB: Graves 2, Valencia. SH: Saenz. Innings pitched: Montgomery 7, Kulso 7. SO: Montgomery 16, Kulso 1. BOB: Montgomery O, Kulso 3. WP: Montgomery. LP: Kulso. No hit-no run game.

Box score on Convair vs. Motor Machine game follows:

Convair	AB	H	PO	A
Crosthwaite	5	1	0	0
Clark	4	2	1	0
Rose	5	3	0	0
Ellis	4	1	1	1
Leesch	4	1	0	0
Rivas	3	2	6	0
Berardini	4	1	2	0
Reinagel	4	0	16	2
Nicholas	3	0	1	1
Motor Machine	**AB**	**H**	**PO**	**A**
Stanley	5	0	1	0
Hamilton	4	0	1	1
Smith	3	0	0	2
Kurtz	4	0	2	0
Kaiser	3	1	6	0
Booken	2	0	0	0
Finnerty	3	0	1	1
Roth	2	0	0	0
Mile	3	0	0	0

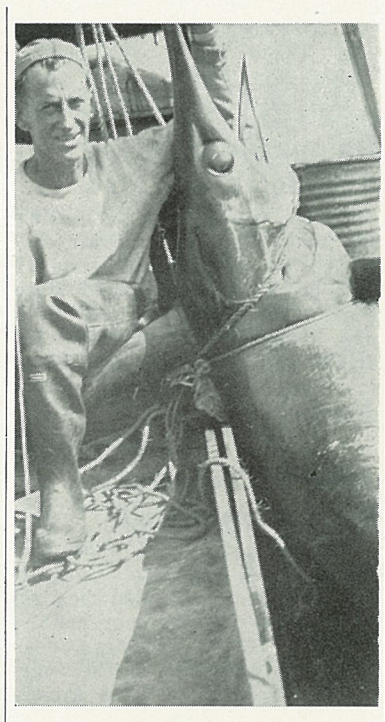
R: Crosthwaite, Clark, Rose, Leesch, S. Rivas 2, Berardini, Nicholas. E: S. Rivas, Roth. HR: Rose, Leesch. 2-BH: S. Rivas, Ellis, Crothwaite. LOB: 3. Innings pitched: Leesch 9, Smith 9. SO: Leesch 16, Smith 4. BB: Leesch 2, Smith 3. WP: Leesch. LP: Smith.

Awards Arranged For Best Anglers

Rules were posted on bulletin boards this week for prize competition among CRA fishermen at Convair SD.

Weekly, monthly, and yearly prizes of merchandise awards were set up, for both salt water and fresh water fish in the edible classification, caught on hook and line or spear, according to Eddie Robinson, CRA president and fishing commissioner.

The weekly contest will close at 12 noon on Mondays, the monthly contest closing on the last day of each month. The yearly contest will close on the last day of the San Diego Yellowtail Derby and the last day of trout season.



BROADBILL — Cecil Wayman (Dept. 27 SD), left, with his 403-pound broadbill swordfish, caught after 4½-hour battle 35 miles south of Coronado Islands. Wayman was fishing from his own boat, the Soup Fin. His largest catch was last year, a 750-pounder.

Golf Sweepstakes At FW Slated for June 4

The four Convair FW plant-wide sweepstakes golf tournament will be held June 4 at Worth Hills course, announces Golf Commissioner F. F. Gignilliat.

Golfers may register for the tournament between 8 and 8:30 a.m. June 4 at the golf course. Prizes will consist of merchandise purchased with $50 provided by employee services and all monies received from the $1 entry fees. "Blind bogey" prizes will also be awarded.

Bergstrom Beats Wisdom in Thrilling Finals to Win SD Table Tennis Title

John S. Bergstrom (Dept. 6 SD) this week held the table tennis singles championship at Convair SD, won in a rough and tumble, thrill-packed final match from Milt Wisdom that was so close that the outcome was in doubt until the last rally.

Berstrom was simply unbeatable, playing a mechanically perfect game, returning Wisdom's kill shots time after time in what looked like impossible gets. Bergstrom came from behind to win, too, for he lost the first two games of the five-game finals, dropping the first 18-21 and the second 19-21. He won the third game 21-19 and the fourth 21-11. With two games apiece, Bergstrom took an early lead in the fifth and with the score 20 to 10 in his favor appeared a cinch winner.

At this point Wisdom showed his competitive spirit, dropped caution and won the next 10 points with a series of perfect drives. Standing far back from the table, Wisdom put all his weight behind each slam. With the point score tied, Wisdom won the next point, thus taking the advantage and being within a point of victory. Bergstrom stopped the rally, however, sending the score to deuce. Finally, on Wisdom's service the break came. With the advantage against him, Wisdom's serve went over the back line, giving Bergstrom the game and match.

Bergstrom won from a total of 44 singles entries. He had little difficulty advancing to the finals, eliminating Al Hawkins (Dept. 6) in the quarter finals and Lester Craig (Dept. 22) in the semi-finals. Wisdom, also, went through early rounds with ease, defeating Jim Lawton (Dept. 6) and Marty Mendez (Dept. 22) in the later rounds.

All matches were played at "Convair Corner," north end of building 7.

All Star Net Men To Enter Tourney

Convair SD's All Star tennis team will play in the SD Public Parks tournament July 4-5 and 11-12. The finalists will compete in Los Angeles in the nationals. Convair's team will be made up of Dick Collier, Bob Ravenscroft, C. Marshall, J. Bowers, J. McCharles and Jerry LeFebvre.

PAYOFF DANCE

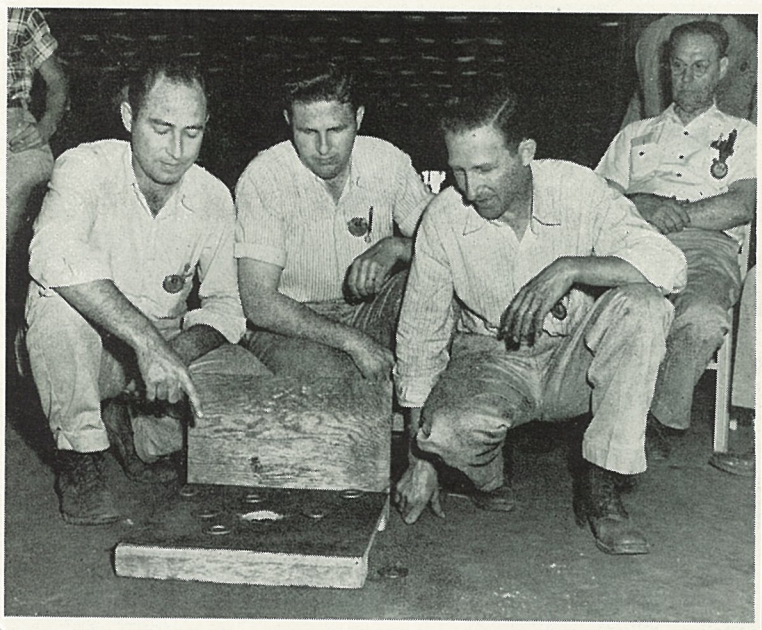
A "housekeeping payoff" dance was held May 20 in Spring Valley for supervisors and former supervisors of Experimental, SD. The affair was financed in part by proceeds from fines assessed in connection with the housekeeping program.

Ho Hum! It's Banke Again in SD Shoot

O. C. Banke was out in front again May 14 at the regular shoot of Convair SD marksmen. Banke fired 289 to lead class A, followed by W. N. Dittmann at 285.

Russ Morrissette with 284 led class B with Clark Kerr second at 278 while N. Monnischtzke was first in class C with 261 followed by Howard Heidman at 258.

"I think it's awfully nice of Mr. Parker to help the children rehearse for the wedding."



OH BROTHER!—When 76 washer pitchers simmered down to three finalists in Dept. 43 and Dept. 44 play in the Convair FW tournament, these three Gowin brothers were at the top of the ladder—and had to pitch against each other! Robert, left, defeated G. A., right, for the Dept. 43 championship. This matched him against Wesley, center, Dept. 44 champion. Outcome of the match showed Wesley the top player of the three brothers.

IT'S A DRAW!—George Howard, left, and George Young, right, both Convair FW Nose and Tail (44), use dividers to determine who threw winning horseshoe. Since warm weather, horseshoe pitchers have moved outside and set up stakes in the grassy areas.

SD Horseshoe Finals Set For June 1 Near Bldg. 7

Finals of Convair SD's plant horseshoes championship will begin June 1 at noon.

Tony Manino, horseshoes commissioner, announced that the finals will be played on the court outside building 7 (Convair Corner). Noon was chosen as the time that would permit the largest gallery to attend. In case there is not enough time to finish the match June 1, it will continue June 2.

Competitions among the various departments resulted in the following building champions:

Building 5, Ray Demitrowicz and H. Griffith of Dept. 406.

Building 1, Ralph Long and Albert King of Dept. 130.

Building 7 & 8, Joe Petty and J. B. Powell, Dept. 4.

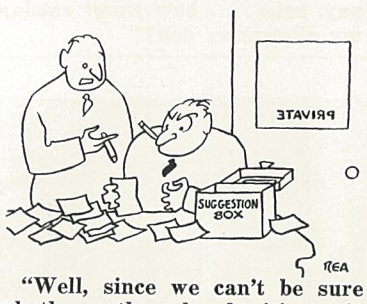
Building 4, R. L. Lynn and J. J. Andrews of Dept. 124.

Building 2, T. R. (Shorty) Blake and J. R. Pierce of Dept. 222.

Building 3, R. L. Lamherston and A. Mooney of Dept. 210.

Victory of Long and King in building 1 was something of an upset. The team of Bill Scott and Ray Kendall, long considered among the top pitchers of the plant, fell by the wayside in this competition.

Following are the pairings among building champions: Lamherston-Mooney vs. Blake-Pierce; Demitrowicz vs. Bye; Long-King vs. Lynn-Andrews; Petty-Powell vs. Bye. The pairings were made by draw. All matches will be played at the best three games out of five. Trophies will be awarded the winner and runner-up and a third trophy will be awarded for the winner of a match between the defeated finalists.



"Well, since we can't be sure whether the handwriting is Smyth's or Jorgenson's, I suppose the only fair thing is to fire them both."

Sports

Collier Wins SD Tennis Title in Straight Sets

There was never any doubt as to who the 1949 tennis champion would be at Convair SD. It was Dick Collier (Dept. 6) in a walk.

Collier, 1947 and 1948 San Diego County champion and a member of Perry Jones' All Stars, took the plant singles crown by eliminating Howard Smith in the finals 6-1, 6-0. Smith, one of San Diego's better players and owner of one of the fastest services in the game, watched Collier repeatedly retrieve what looked like volley placements, and then go on to win the points.

In earlier rounds Collier defeated Dick Hopkins 6-3, 6-2, and C. Marshall 6-2, 6-1. The defending champion, Bill Ravenscroft, bowed to Smith in the semi-finals, 6-4, 6-2.

In the consolation round John Avery met John Struthers last weekend in the finals. In the doubles, the winner of a semi-final match between Dick Hopkins-Hubert Brooke and Avery-Logan Jenkins met the team of Collier-Smith in the finals.

Collier's singles victory was his second in plant competition. He won the Convair SD title back in 1942 but did not compete in intervening years.

Ball Club at SD Stops Jamul 11-4, Starts Loop Sked

With a successful practice game series behind them, Convair SD's baseball team played its first league game last weekend against Old Town at Horace Mann playground.

Practice games included an 11 to 4 victory May 8 over Jamul played at University Heights. A game against Ryan, scheduled for May 15, was rained out and will be played May 29 at University Heights. Following is the league schedule, all games at 2 p. m.:

Altes Brewery, June 12, University Heights.

St. Jude, June 19, Horace Mann.

Jamul, June 26, University Heights.

Gomez All Stars, July 10, at Tijuana (no definite time set).

In the game against Jamul, Convair was trailing by two runs going into the fifth inning but rallied to score three times in that inning, three more in the sixth, one in the seventh and four in the ninth. Al Romero was the hitting star, with a double, a triple and a homer.

CONVAIR	AB	H	PO	A
Neal Packer, rf	5	1	2	0
Dick Lehner, 2b	4	1	2	2
John Graves, c	3	2	7	1
Al Romero	4	3	3	2
Don Kimball, 1b	4	1	8	0
Frank Eramo, cf	5	0	4	0
Tom Estrada, lf	4	1	1	0
Nick Nicholas, ss	2	1	1	3
Don Campbell, p	2	1	1	2
Pete Beyrer, p	2	1	0	1
JAMUL				
Ahrensberg, 3b	4	3	1	4
Shampek, ss	4	1	1	2
Crow, cf	4	1	3	0
Fuller, rf	4	1	2	0
Barker, c	4	1	9	1
Winans, 2b	4	1	2	4
Miller, lf	4	1	2	0
Sloan, 1b	4	1	7	0
Thompson, p	3	1	0	1

		R	H	E
Convair:	000 033 104	11	12	1
Jamul:	002 000 020	4	11	1

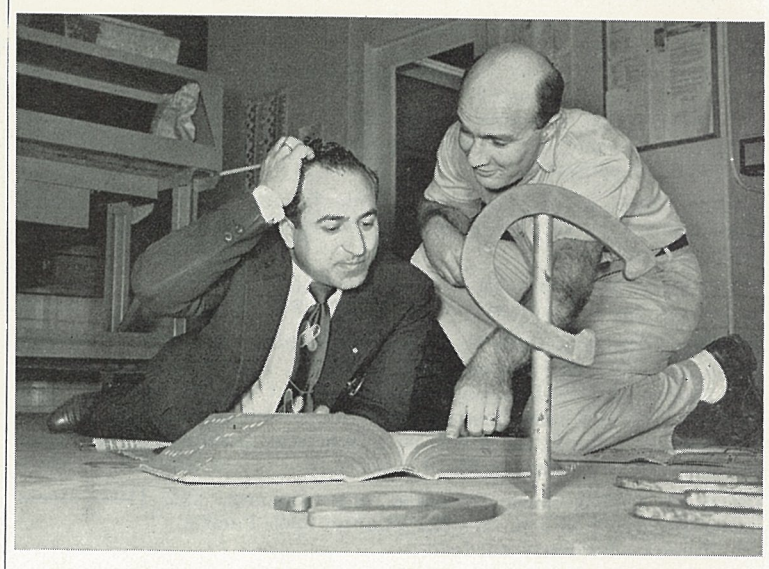
Henninger Winner In Badminton Tournament

Claude Henninger (Accounting SD), CRA badminton commissioner, early this month teamed with Archie Walker to win the veterans' doubles B flight in the SD County Badminton tournament. Walker is a former county champion. Marten Mendez (Production Control), national champion, was forced to default during early rounds of the singles division because of a sprained ankle.

Gordon, White Win Daingerfield Golf

The Convair Daingerfield Recreation Golf Club held its first handicap tournament at the Mt. Pleasant Country Club April 30.

C. C. Gordon and F. J. White tied for low with a pair of 69's and L. T. Anderson, Carl Hamilton, and P. L. Mealy tied for second. G. M. Robertson actually turned in the low net card but since he did not qualify the required number of holes declined the first place spot. Sixteen players participated. Another similar event is expected in a few weeks at the Longview Country Club.



WHAT IS IT?—Tony Manino, horseshoe pitching "czar" at SD, exhausted all rule books and finally started looking up "horse" in Webster's to decide this problem for James Scribner (Dept. 101) who threw the shoe. Is it a leaner, a ringer, or what? Tony ruled it was a ringer, because he claimed it "encircled the peg." The freak actually happened during a game.

FW Softball Teams at Top of Their Leagues, Two in Leading Role and a Third in Second

Convair FW softball teams are at the top of their leagues this week, with the Texas League and Sycamore players in number one positions, and East Texas League players holding down the number two spot.

Intra-plant league play shows Major Assembly still in first place followed by Engineering, second, Material, third, and Flight, fourth.

"Convair" in the Sycamore league, won three games in one week, to defeat Central Freight, 3 to 1, Nick's Drive-in, 2 to 1, and the Roanoke, Tex., team, 12-0 in an outside league game.

The Texas league "Bombers" in a game May 4, lost to the Quartermaster players, 13 to 6, and came back May 9 to defeat Superior wholesale market 12 to 1. The May 16 and May 18 games were rained out.

CVAC in East Texas league play defeated Michael Electric, 4 to 3, and lost to Spigel Jewelry, 5 to 4 on May 11. May 16 and May 18 games were also rained out.

In intra-plant games, May 5, Major Assembly defeated Material, 11 to 3, while Flight downed the Engineers, 9 to 8.

The Engineers came back to win two successive games by defeating Major Assembly, 2 to 1, on May 9 and Material, 14 to 2 on May 12. Flight suffered two defeats on the same dates, one to Major Assembly, in a 9 to 6 loss, and to Major Assembly, 9 to 6.

Jack Brittain, softball commissioner, reminds that May 21 was the deadline for transferring players or signing new players for second half play scheduled to start in June.

Washer Championship For Plant Arranged

C. J. Loock, Convair FW Industrial Engineering (8) was scheduled to play Wesley Gowins, Nose and Tail (44), for the first shift washer pitching championship before the May 23 deadline.

The second shift champion, L. F. Ferguson, Plant Engineering (25), will then be matched with the first shift champion for the plant title, sometime this week.

FW Bowling

Convair FW summer bowling league standings as of 19 May:

TEAM	W	L
Industrial Engineering	16	4
Plant Engineers	15	5
Butchers	14	6
Experimental	12	8
Bomb Bay	12	8
Wing Mating	11	9
Outer Panel	11	9
Mud Hens	10	10
F.I.T.U.	9	11
Aerodynamics	8	12
Machine Shop	7	13
Tooling Terrapins	6	14
Inspection	5	15
Engineering	4	16

Second shift FW bowling league standings as of May 18:

TEAM	W	L
Mis-Fires	11	1
Alluminators	10	2
Yardbirds	10	2
Alley Cats	8	4
Machine Shop No. 1	7	5
Poinsettias	6	6
Machine Shop No. 2	6	6
Machine Shop No. 3	5	7
Whingdingers	5	7
Deadline Kids	4	8
Pre-Flight	3	9
Short Circuits	3	9
Bomber-Champs	3	9
Bomberdears	3	9

Flood-Hit Courts Delaying Tennis

Convair FW tennis players plan to play night matches on the lighted courts in Forrest Park as soon as the flood-damaged courts are repaired, according to Walter Bradley, tennis commissioner.

The players will meet at 7 p.m. on Tuesdays and Thursdays, on the courts through August. Plans are being made for a tennis tournament to get underway the latter part of August.

"My, what a beautiful, bright-eyed little darling! Oh, that's the doll . . . here's the baby!"

CRA Activities

By Eddie Robinson, CRA President

As a result of an item in our last column about a polo game using brooms and a volley ball, Howard Golem has challenged La Motte T. Cohu to such a contest! Rumor has it that Cohu is dickering with the polo boys in the Argentine to make up a team. That's one game we don't want to miss.

We welcome Jack Benedict this week to the CRA council as commissioner of Rockhounds. Jack has an enthusiastic group to work with and I'm sure will be very successful.

This is urgent: If you know of any good tenors, PLEASE have them get in touch with Jack Reynolds of the Choral Group, ext. 1108. Jack lost three good voices recently, transferred to Ft. Worth.

This also is in the urgent category. So far there have been only six entries in the Convair competition for Soap Box Derby candidates. We must have more entries. If we don't, we'll have to call off the prizes that have been arranged for the best Convair entries.

Convair SD's All Star tennis team this week issued challenges to all comers. We hope to schedule matches throughout the summer with other industrial teams.

Employee Services in Building 7 now has CRA emblems for sale for anyone interested.

Incidentally, who was the character who went deep-sea fishing with the sole purpose of winning the pool and came back with a seven-pound yellowtail?

BADMINTON—C. F. Henninger, commissioner, ext. 306. Wednesday nights, 7 to 10 p.m., open play, Balboa Park gym, for all Convair employees.

BOWLING—Mike Brooks, commissioner, ext. 481, Jimmy Hayman, assistant. Each Wednesday 6:30, Pacific Recreation.

CAMERA CLUB—Eddie Springgate, commissioner, ext. 759. Meets every other Monday in Conference building, room 8, Balboa Park.

Due to May 30 being a holiday, the next meeting will be Tuesday, May 31, at which time the first club picture contest will be held.

Sunday, June 5, there will be a field trip to an abandoned hotel out University Extension at 10 a.m.

CHORAL CLUB—Jack Reynolds, commissioner, ext. 1108. Meets every Monday 7 to 9 p. m. CRA Shanty, 3345 Pacific.

Tenors—Urgently needed.

GARDEN CLUB—Mike Delva, commissioner, ext. 646. Meeting May 26, CRA Shanty, 3345 Pacific, 7:30 p.m.

Flower and Vegetable show, June 5, open to all Convair employees at Point Loma Nursery, 2792 Midway Drive.

GOLF—Russ Osgood, commissioner, ext. 248, Charlie Yater, assistant, ext. 1100.

An industrial tournament in planning stage, open to CRA golfers.

HARD BALL—Pete Beyrer, commissioner, ext. 328. League play every Sunday. Watch local papers for time and place.

HORSESHOES—Tony Manino, commissioner, ext. 788. Plant championship underway. Building champs have been determined.

HUNTING AND FISHING—Eddie Robinson, commissioner, ext. 493, Fred Nipper, assistant, ext. 681. Weekly charters, any groups or departments interested call Nipper. Weekly, monthly and season prizes. Watch bulletin boards.

PING-PONG—C. F. Henninger, commissioner, ext. 306. Open play at lunch time and after work. Building 7, recreation office.

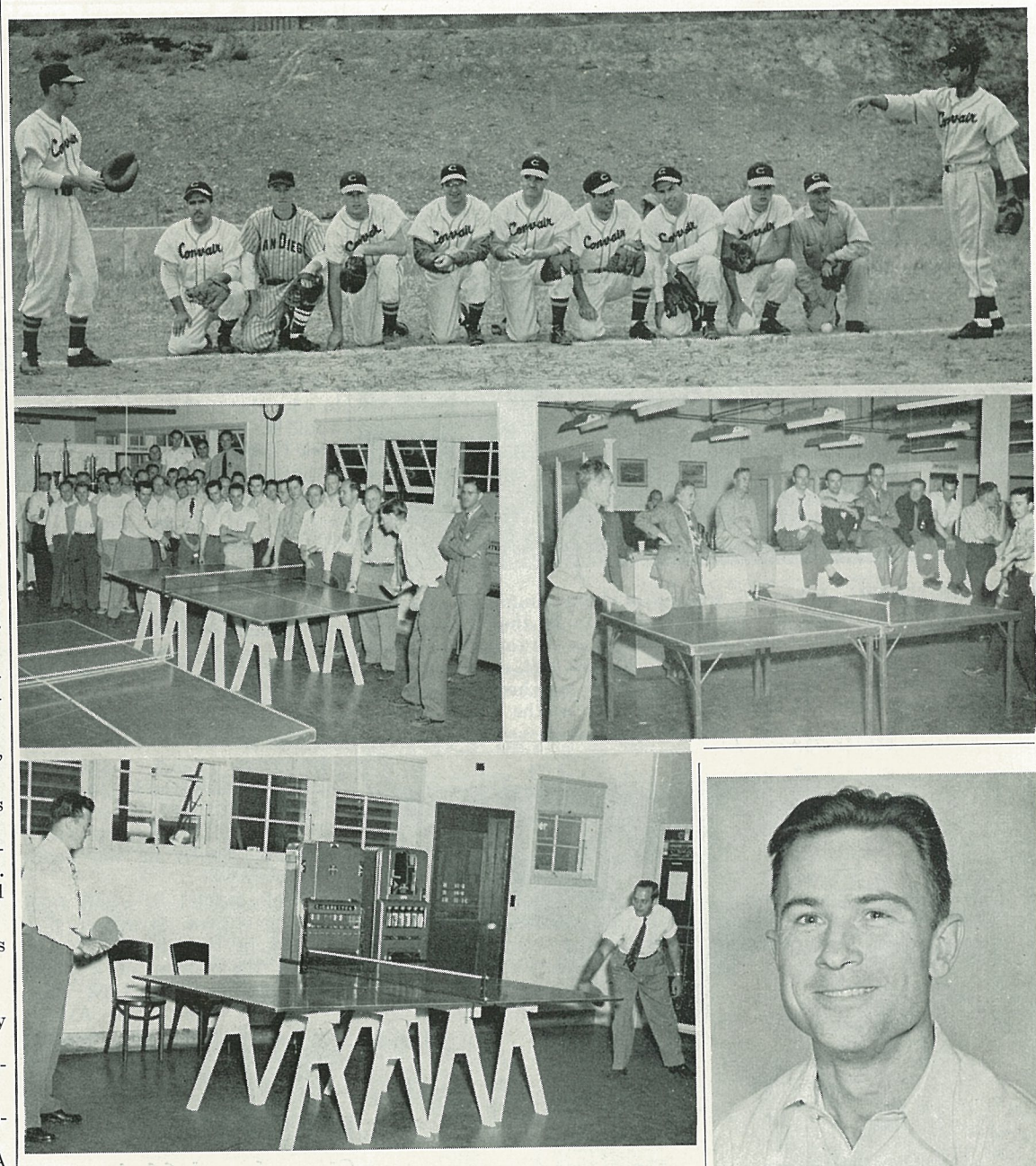
PISTOL CLUB—Tony Manino, commissioner, ext. 788. Meets first Wednesday each month. Shoots held second and fourth Saturdays of each month at Police Pistol Range on Broadway extension.

RIDING CLUB—Bill Bowlen, commissioner. Nothing scheduled.

ROCK HOUNDS—Jack Benedict, ext. 681, commissioner. Meets every second and fourth Thursday of month, 7:30 p.m. Next meeting May 26, Room 2 or 8, Conference building, Balboa Park.

SOFTBALL—Tony Berardini, commissioner, ext. 387-468. Plant league every Monday, Wednesday and Friday at Convair Field after work.

TENNIS—Jerry LeFebvre, commissioner, ext. 258. San Diego Public Parks championship tournaments June 4, 5, 11 and 12 at North Park Municipal Courts.



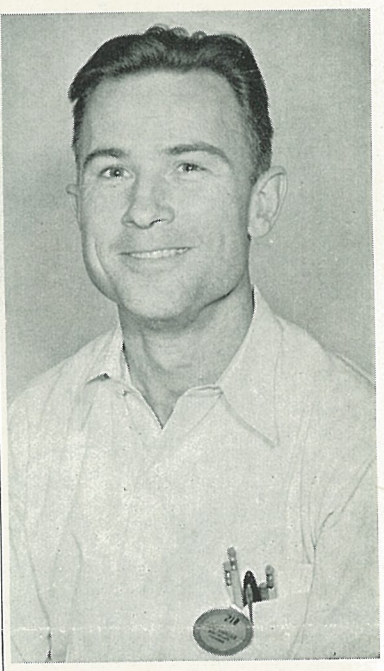
BASEBALL AND TABLE TENNIS—Taking the spotlight in CRA activities at SD this week were hardball and table tennis. Top photo shows Convair SD's hardball team which competes in regular league play, left to right: John Graves, Jim Cortez, Red Smith, Dick Lehner, Pete Beyrer, Al Romero, Nick Nicholas, Frank Eramo, Neal Packer, Jack Reynolds, Pete Valdez. Center scenes were during the table tennis tournament in bldg. 7 and lower picture shows Milt Wisdom, left, and J. S. Bergstrom, who played singles finals with latter winning.

350 Picnickers Defy Showers at SD And Gather for Test Section Party

Despite intermittent showers, more than 350 picnickers enjoyed an SD Electronic and Engineering Tests Section get-together May 15 at Lindo Lake, Lakeside.

Hundreds of colored balloons adorned trees and bushes in the picnic area, arranged under the direction of Roberta Moore assisted by Mary Seddon and others. Activities began at 10 a.m. with "Bull" Cobb and "Flash" Comey in charge of refreshments and contests. Bettie and Edna Poe entertained with western songs and dancing. (The former was "caller" for square dancing in the afternoon which went forward despite puddles.) Mildred Weir sang popular ballads and a community sing; Chuck Walker (songs chairman) and his Stress and Strain quartet drew applause with old time songs. Two softball teams carrying laboratory colors and led by Fred Costa and Kelp Wood played a hectic game with Sam Geller as umpire. The latter lost track of the score.

With Karl Pierson as judge and "Honest John" Crooks as "police chief," a Kangaroo court fined Dr. W. J. Schart (picnic director) for "malfeasance in office" as the first order of the day. He was accused of stuffing the ticket boxes from which prize-winning tickets were drawn. His sentence was to face a firing squad equipped with water pistols. A bad check charge against Grace Ward-Manning was lost by the prosecutor, Steve Burdock, when the accused proved that Steve could neither read nor write. Wade Seddon acted as emcee with assistance from Dr. Schart and Marie Kellogg. Prize-winners included Mr. and Mrs. Harvey Siebert, Paul Humphreys, Mr. and Mrs. Bob Weaver and Mr. and Mrs. Fred Howells. Among those who attended were C. J. Breitwieser, chief of Section, and supervisors Bob Ackley, Harold Cheney, W. D. Isbell, Les urray, L. St. Martin, Ed Strong and Vic Welge. Assistant to Dr. Schart in directing the picnic was Bud Wescott, who "spark-plugged" the committee.



ROCKHOUND HEAD — Jack Benedick (Dept. 210 SD) is CRA's new Rockhound commissioner. He has been with Convair for approximately 14 years, joining the company first at Buffalo. Jack has been an enthusiastic rockhound himself for nearly eight years and more recently branched out into collecting Indian relics found in the DeAnza desert area.

Don't Forget Entry In Our Garden Show

Convair SD flower and vegetable growers were warned this week not to forget the Flower and Vegetable Show June 5 at the Pt. Loma Nursery at the Farmers' Market on Midway Drive. Entries will be received from 8 to 11 a.m. that day and the show will be open from 1 to 5 p.m. No entry fee will be charged. Call Mike Delva, Ext. 328.

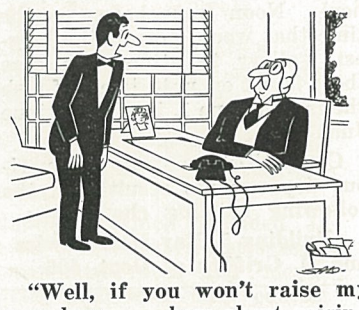
SERVICE PINS—Paul Ferrara, left, received his 10-year pin from Frank Fink, SD chief engineer, while Grace Swearengin watches. Latter also received a 10-year pin.

'Creeping Delay' Is Airline Fear

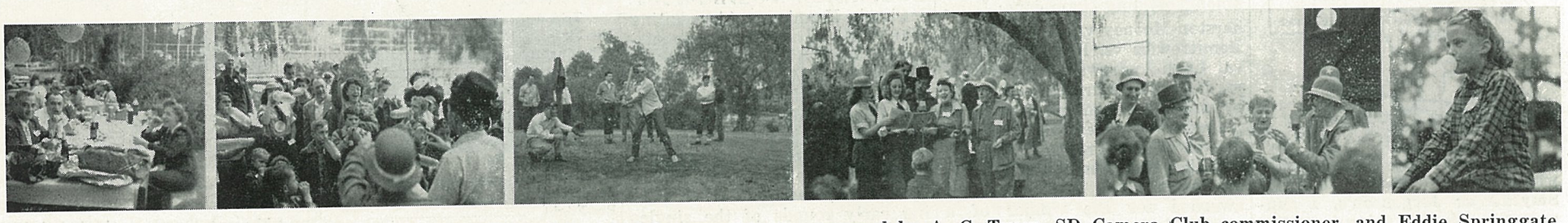
(Continued from page 1)

H. D. Koontz, manager of Commercial Sales, who stated:

"We have an airplane—the Convair-Liner—that is fact becoming the standard twin-engined airplane of the world and Convair is fast becoming the largest commercial aircraft manufacturer in the world. . . . I feel very confident that the planes we have sold already are only a starter . . ."



"Well, if you won't raise my pay, boss . . . how about raising my allowance, dad?"



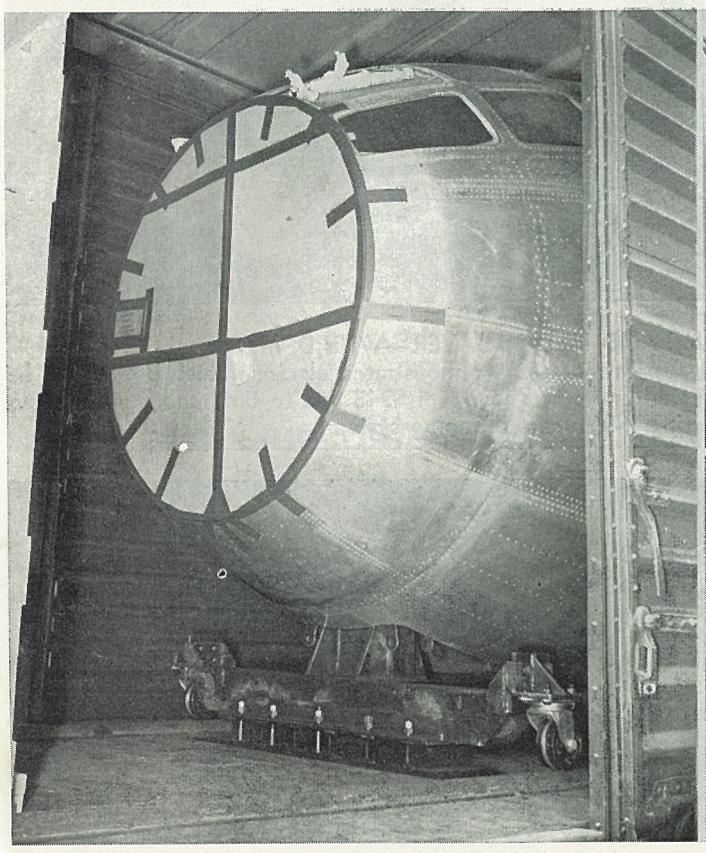
PICNIC PLEASURES—Despite showers, Convair SD picnickers had fun recently at Lakeside where 350 played games, ate and danced. Here are a few scenes snapped by A. C. Truex, SD Camera Club commissioner, and Eddie Springgate, photography commissioner.

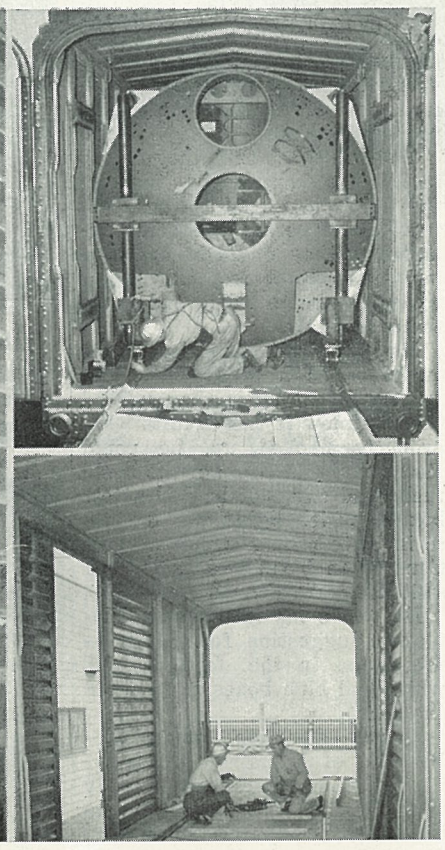
B-36 PARTS FABRICATION STARTS AT SD

CONVAIRIETY

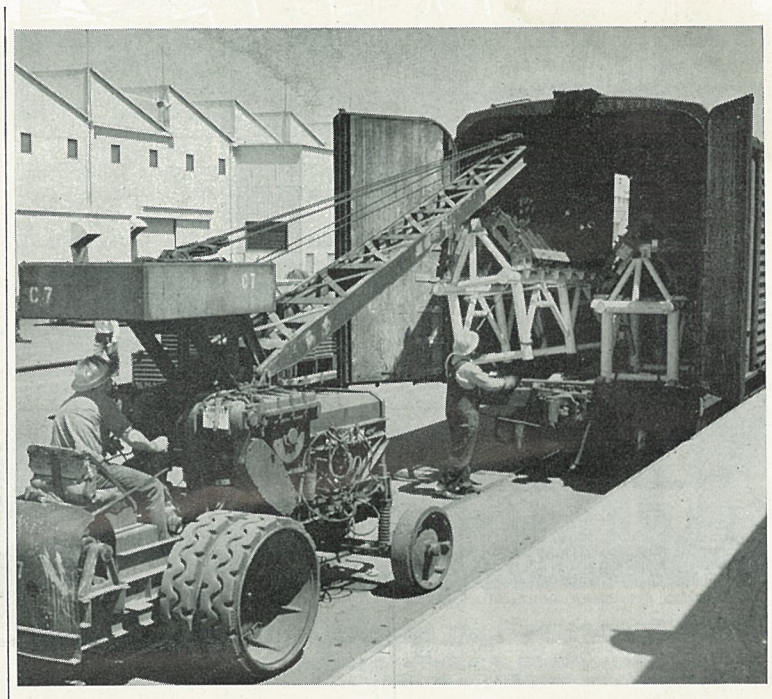
SAN DIEGO, CALIF. DAINGERFIELD, TEX. * * FT. WORTH, TEX.

Vol. 2, No. 12 52 Published Every Other Wednesday Wednesday, June 8, 1949





FIRST B-50 NOSE—Last week the first B-50 nose manufactured at Convair SD for Boeing arrived at Seattle. It went in a special boxcar with special fittings to hold it securely during the trip. These three photos show the various stages of loading. Nose rolled aboard boxcar on rails from off a specially-built trailor. Subsequent nose shipments will be delayed for late modifications. Ultimately, noses will be shipped two to a car.



FIRST B-36 FIXTURE—J. S. Fisher (Dept. 25 SD) operates crane as first fixtures arrive at Convair SD for manufacture of B-36 parts. Helping unload is B. E. Ahring (also Dept. 25).

Fixtures Arriving By Box Car and By Truck

By truck and by rail, fixtures and parts to build B-36 components poured into Convair SD this week.

First to arrive were three box car loads of fixtures for building leading edges for wing center sections.

Following were other shipments which included fixtures for manufacturing bomb racks, wing outer panels (leading and trailing edges and tips), assembly fixtures and detailed fabrication tools. Shipments of tools are expected to continue for several weeks.

In addition, Convair SD is building some of the larger tools here as well as others that are required by recent engineering changes in the B-36. Last week structures were welded up on the wing outer box fixtures and assembly fixture for the trailing edge of the outer wing panel. Completion of tooling is expected by July.

Meanwhile, the first fabrication of parts began this week in building 1 and in building 3 and 4 preliminary rearrangement got under way. The B-36 assembly work will be centered in building 3 and actual arrangement of fixtures has started.

At present, personnel assigned to the B-36 work is largely restricted to Tooling, Production Control and Fabrication sections. However, new hiring will start this month and continue during July, probably reaching a high point in early August.

Delivery of the first B-36 assemblies for shipment to Ft. Worth is scheduled for the last week in July.

As with the B-50 nose project, a new type of cooperative planning has marked the B-36 parts program. All departments concerned were called in during the early stages to discuss all phases of the work to come and take part in preliminary planning.

"The sharing of ideas should pay off again, just as it did in the B-50 nose work," P. I. Stevens, works manager, commented.

7 Miles of Clothes Go to Wash Tubs

"Operation Wash Tub," set up for Convair flood victims, was successfully accomplished after two days of continual soaping and sudsing of flood-soaked clothes and linens by Convair wash tub crews.

"Operation Wash Tub" was manned by 140 Convair volunteers each day who kept 81 machines humming. Approximately 75 families were provided with clean, fresh clothes, picked up and delivered to their homes by 13 volunteer cars. Largest laundry of the operation filled 17 machines.

Budge Lee, chairman of the project, estimated that seven miles of clothes line would have been needed to hang the giant wash. Included in one washing was a fur coat—but it wasn't run through a machine, just rinsed.

WORKS MANAGER — P. I. Stevens, formerly factory manager at SD, recently was promoted to works manager with direction of all manufacturing activities of the SD plant.

SD Softball Underway With Three Teams in City Loops

Wearing the bright blue and gold uniforms of Convair SD and carrying our hopes of victory in three different leagues, three Convair softball teams had their first taste of battle this week.

The teams are "Convair," "Convair Eagles" and "Convairiety." Members of the first two are veterans of city league play but Convairiety is the neophyte team competing for the first time in outside competition. Last year "Convair" won the Double-A title and by virtue of this victory this year was moved up to Triple-A, the hottest loop in the city.

"This is the first time since the war that a Convair team has been selected for Triple-A," Tony Berardini, CRA softball commissioner, commented. "We may not win all the time, but any team that meets us will know it has been in a ball game.

"We will be up against teams picked from all over the city—while our players are exclusively Convair—but we are plenty confident."

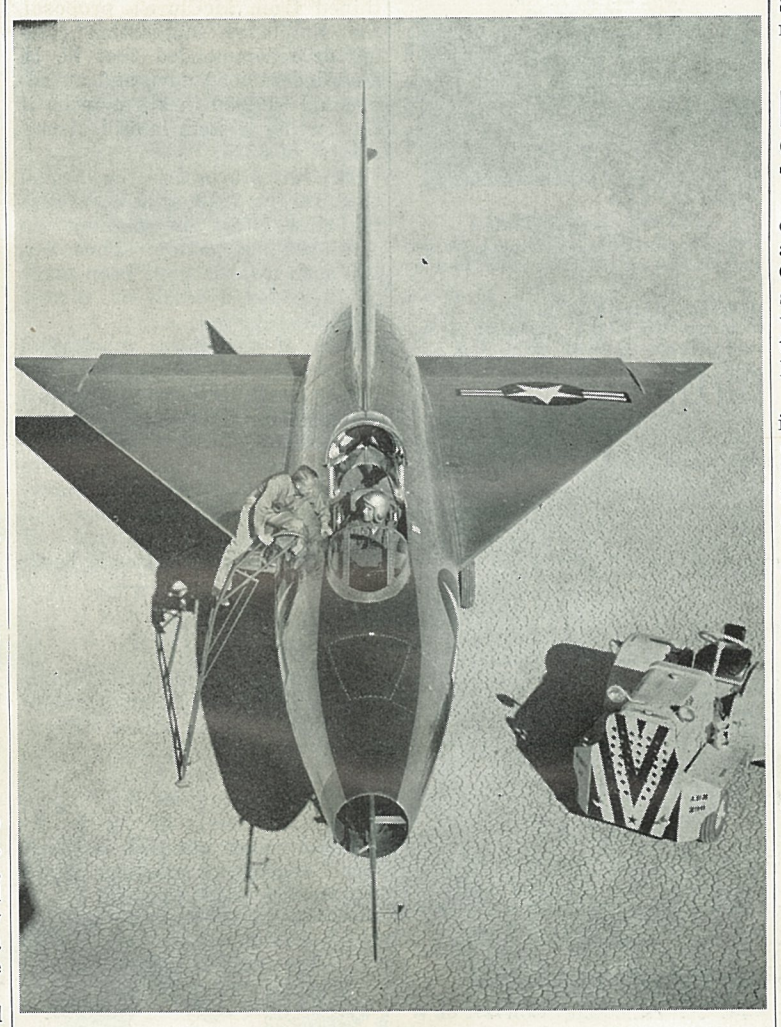
"Convair" will play two games a week, either Mondays and

(Continued on page 8)

Convair Friends Aid Grieving Parents

Convair FW friends came to the aid of Kenneth Austin Rutter, Sr., Tool Room and Fixtures (81), after his four-year-old son died in a St. Louis hospital a few hours after an operation for a brain tumor in an effort to save his life.

Workers in Dept. 44, Nose and Tail, and Dept. 81, contributed over $300 to enable the grief-stricken parents to return their son to Ft. Worth for burial. The boy was flown to St. Louis by the Eighth Air Force to enable a noted brain surgeon to perform the delicate operation.



NOW IT'S THE XF-92A—Here is Convair model 7002 in a recent photo taken at Muroc. The speedy jet experimental plane recently was officially accepted by the Air Force and designated XF-92A which henceforth will be its military name. Negotiations are in progress for turning the delta wing ship back to Convair crews for continuation of its test program. Since construction, the plane has been at Muroc Air Base undergoing exhaustive tests to prove the design.

B-36 Ash Trays On Sale Now at Cost

A bright and shiny scale model of the Convair B-36 mounted atop an ash tray will be ordered by Convair SD Employee Services section for any employees who wish to pay the $8 each which they cost the company J. K. Field announced this week.

The models are made by a firm in Los Angeles, and will be sold to employees at cost. Each model plane has a wing span of slightly more than ten inches, and is equipped with the jet pod nacelles. Propellers may be turned. A sample of the ash tray model is on view for inspection in the Employee Services Section, where orders may be placed.

First CATC Liner Reaches Hong Kong

First Convair-Liner to fly to China arrived at Hong Kong, May 31, after a successful flight via the Atlantic route.

The plane, first of six for CATC, left San Diego, May 14, with a CATC crew. Also along was E. J. Griffin, Convair service representative, who will remain in China indefinitely. The 14,000-mile flight was made in a total elapsed flying time of 68 hours, 15 minutes. The second plane left San Diego week before last and took off from Washington, D. C., May 31. Others are expected to leave at about two-week intervals.

CONVAIRIETY

Published every other Wednesday by Convair's Industrial Relations Department, Employee Activities Section, Eldon Frye, manager; Logan Jenkins, editor. Convairiety has three objectives:

1. **To help make Convair the best aircraft manufacturing company in the business.**
2. **To help make Convair the best place to work in the business.**
3. **To help make Convair personnel the best informed in the business.**

Editorial offices, San Diego, building No. 7, Ext. 1071, 1072, Jeanne Dodds, women's editor. Ft. Worth editorial offices, Industrial Relations department, Ext. 5269, Bob Vollmer, editor, Jean Goggans, women's editor.
Staff photographers: Otto Menge, Warren Kemmer and T. W. Fitch, San Diego; Fred Carlile, C. P. Connally, Harold F. Dry, R. E. Slawson, Ft. Worth.

Log Book Entries

SD Store Hours

Following are store hours at Convair SD:

SAFETY SUPPLY CRIB (north end of building 7) open 8 a.m. to 5 p.m. week days. Safety shoes and prescription glasses sold only from 8:30 to 10:30 and 3 to 5.

TOOL STORE (north end of building 7), open Mondays and Wednesdays 9 a.m. to 5:30 p.m. and Tuesdays, Thursdays and Fridays 7 a.m. to 3:30 p.m.

EMPLOYEES' SALVAGE STORE (near gate 5 at north end of plant), 3 p.m. to 4:30 every Tuesday and 3 p.m. to 5:30 every Thursday.

DOUBLE SURPRISE—One day recently at SD Elaine Reid, department clerk for Supt. John Hopman, laid secret plans for a surprise party to observe the birthday of J. B. Torrance, L-13 and Version Proofing general foreman. As it was her birthday, too, Elaine was just a bit hurt that no one even said "Happy Birthday" to her. No one did until the whistle blew and then they did, plenty. For, while Elaine was planning a surprise party for Torrance, Torrance and the rest of the gang had been doing the same for her!

BOSS TURNS TABLES—On her last day at work at Convair FW, Mildred Wilmoth, (7-1), is waited on by her boss, W. E. Magnuson, superintendent of Fabrication departments (30 and 31), who serves her a fried chicken lunch. The luncheon, given by Mildred's friends, was in appreciation of her long service at Convair FW—almost seven years.

Transfers

SAN DIEGO

The following were transferred from San Diego to Ft. Worth effective June 6: Earl E. James, Jr., Edward D. Rohn, Dept. 6.

Promotions

FT. WORTH

The following were promoted to or within supervision and professional and administrative:

Dept. 6, Enginering: Joseph I. Concha to aerodynamicist B; Richard Scott Padgham to engineer designer B; Will A. Ransom to engineer designer B; James Reid Vaughan to engineer designer B; Orville A. Hall to field service representative C.

Dept. 7, Works Manager's Office: William H. Govett to superintendent.

Dept. 9, Accounting: Donald Earl Ransom to general supervisor; James E. Dering to general supervisor; A. C. Martinson to general supervisor; W. D. Strong to supervisor.

Dept. 12, Flight: B. A. Erickson to manager of flight.

Dept. 43, Bomb Bay: L. M. Mayfield to general foreman.

SAN DIEGO

Dept. 6, N. H. Dorn to aerodynamicist A effective May 16.

Service Pins

SAN DIEGO

The following received service pins during the period May 24 to June 6:

Fifteen-year pins: F. J. O'Connor, Dept. 4; L. O. Cederwall, Dept. 6; Leo Budzynski, Dept. 24.

Ten-year pins: E. R. Wiles, Dept. 5; C. E. Edenfield, Sr., L. A. Pfankuch, R. H. Robbins, E. J. Saville, H. D. Vander Putten, Dept. 6; J. V. Bodien, Dept. 124; F. C. Buzzelli, Dept. 330.

Five-year pins: Kathryn J. Scoggins, Dept. 1-11; E. W. Sutton, Dept. 3; O. G. Downs, Dept. 9; Lois I. Gillies, Dept. 22; J. A. Blessing, Dept. 23; LaVon O. Rainer, Dept. 31; W. H. Roe, Dept. 245; J. J. McFarland, Dept. 270; H. F. Blakely, June W. Fennell, Dept. 335.

FT. WORTH

The following received five-year service pins during the period May 13 through May 26:

E. M. Brown, P. D. Chilton, Dept. 6; J. B. Nesmith, Dept. 11; E. D. Dearson, Dept. 14; E. F. Smitherman, A. C Stiles, Dept. 20; W. O. McCollum, M. F. Giersch, W. N. Salyer, Dept. 22; E. B. Gregg, L. Jones, S. Baxter, Dept. 25.

J. M. Nichols, Dept. 27; F. E. Hutto, Dept. 31; D. W. Broom, J. D. Bradley, Dept. 43; T. O. Jennings, E. P. Mason, A. Dale, Wilton White, P. N. Cohen, C. A. Potter, L. M. Melton, W. C. Blevins, Dept. 44; A. E. Nix, J. L. Richardson, J. L. Hughes, C. R. Cantrell, Dept. 45; E D.. Mullennix, Dept. 46; W. A. Pearson, W. P. Wiethorn, W. E. Peacock, J. L. Weddle, Dept. 50.

P. V. Kelley, C. E. Elliott, E. D. Black, E. T. Westmoreland, J. D. McMahan Jr., W. K. Andress, Dept. 61; L. R. Kerns, Dept. 73; E. R. Muncy, Dept. 81; F. Morris, Dept. 82.

Awards

SAN DIEGO

The following received employee suggestion awards totaling $48 for the period ending May 26:

R. K. Munn, Dept. 22; J. R. Brown, Dept. 26; R. J. Roy, Dept. 115; J. A. O'Conner, Jr., Dept., 232; G. Tahan, Dept. 235; C. E. Birch, Dept. 270.

Births

SAN DIEGO

CONNOR—Daughter, Judy, 8 lbs., born May 17, to Mr. and Mrs. Jerry C. Connor, Dept. 24.

HONG—Daughter, Marilee Kim, 7 lbs. 6 oz., born May 9, to Mr. and Mrs. Y. Kim Hong, Dept. 130.

SWEET—Daughter, Mary Teresa, 6 lbs. 7 oz., born May 16, to Mr. and Mrs. Thomas E. Sweet, Dept. 24.

FT. WORTH

CLANTON—Son, Bobby Ray, 8 lbs. 2 oz., born May 23 to Mr. and Mrs. J. B. Clanton, Dept. 61.

ROBERTS—Daughter, Robin Lynn, 8 lbs. 15 oz., born May 14 to Mr. and Mrs. C. H. Roberts, Dept. 30.

SISK—Son, Arvil Ernest, 8 lbs. 12 oz., born May 12 to Mr. and Mrs. A. E. Sisk, Dept. 27-5.

Hitchhikers

FT. WORTH

H. J. Borgeld desires ride or car pool to and from 3805 Fitzhugh, 7:30 a.m., 4:15 p.m. Ext. 2153.

E. S. Box, Dept. 47, needs ride to and from work, from 3318 Avenue E, 7 a.m., 3:45 p.m. Ext. 5216.

INSPECTION MAN WEDS

M. A. Halstead, Convair FW Inspection (27-0), was married May 7 to Miss Elsie King of San Angelo. The double-ring ceremony was performed at the home of the bridegroom's mother, Mrs. Dorothy Halstead. The couple is now at home at 201 Galveston.

Quicker Way To Test Bomb Drop Nets $345 at FW

Because he thought there ought to be a quicker, easier and cheaper way to test the complex and intricate electrical wiring on the Convair B-36's bomb-dropping system, and because he took the trouble to figure it out, one Convair FW employee is going to have $345 he hadn't counted on.

He is Willis D. McClure, of Field Operations (61), who was one of a crew of men who had been spending days on each B-36 produced to learn if one particular bomb-dropping system was properly installed.

To accomplish this, they had to install the bomb-racks, turn on the ship's electrical power system, then operate the bomb releases as they would be operated in actual bomb-dropping, after which the bomb racks had to be removed again.

McClure had an idea there ought to be a better way. He reasoned that since they needed only to know if the circuits were properly hooked up, he could eliminate installation of the bomb racks and slings if he had a test box on which lights would flash to indicate proper circuit connections when bomb-dropping switches were thrown.

He wrote his idea on an Employee Suggestion form such as are found in the familiar red, white and blue boxes throughout the plant.

Under direction of Walter Bradley, of Industrial Engineering (8-1), engineers made a study of the operation as it was set up then, and compared it to McClure's proposal.

They found that the test took an average of 210 hours—or the equivalent of one man working 26 days. They figured that under McClure's plan, that time could be reduced considerably. So they arranged to build such a test box as McClure had suggested.

Soundness of the aircraft mechanic's idea was proven when tests showed that the same test could be accomplished with the test box in only one and one-half hours.

That not only reduces production time, but also results in savings of several thousand dollars each year.

After study of the results obtained from McClure's proposal, the Employee Suggestion committee recommended that he be awarded $172.50 now, and an additional $172.50 in six months if the testing system is still in use, a total of $345.

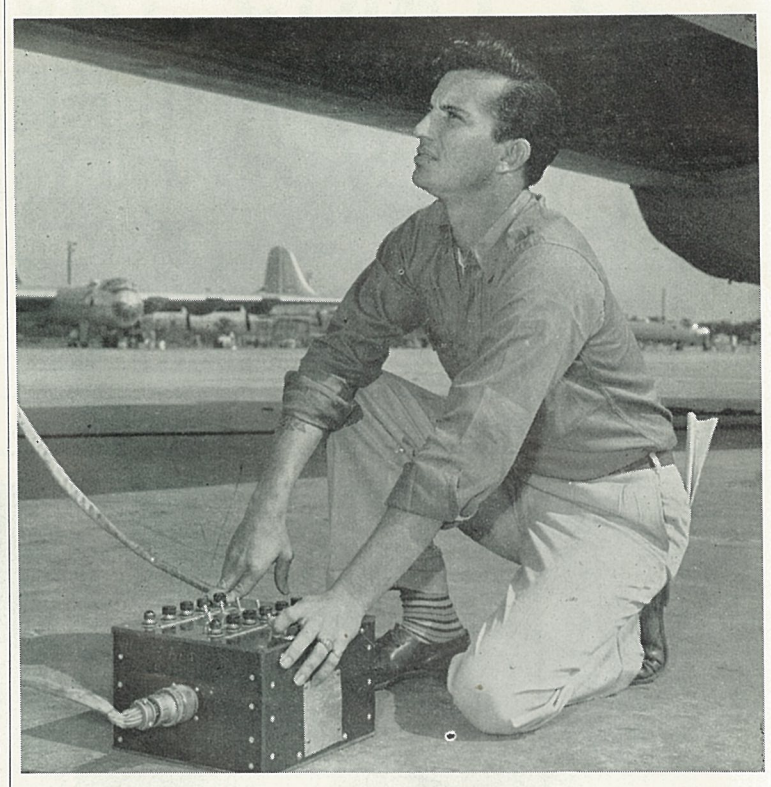
McClure's award is the largest thus far in 1949 at FW, and is his first effort in making an employee suggestion. Thus far, 186 such awards have been made in 1949 for a total of almost $3,500.

Two of the most substantial awards recently went to C. W. Fowler, of Production Control (22-1), who received $160 for a new method of preparing and releasing the manufacturing parts list, and L. F. Perkins, of Material (4-1), who devised a new and less expensive method of handling the material code book.

FW Engineers Hold 'Eagle Nest' Picnic

Convair FW Industrial Engineering Personnel (Dept. 8), were scheduled to picnic at the "Eagle Nest," on Eagle Mountain Lake, Saturday, June 4.

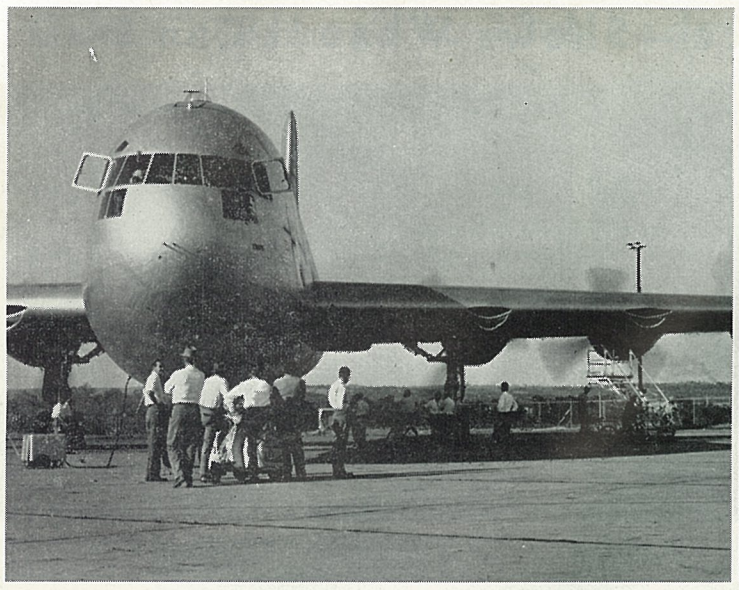
Industrial Engineering supervision were hosts at the party. Entertainment planned included speed boating, swimming, dancing, fishing and tennis.



TIME AND MONEY SAVER—Willis D. McClure, of Convair FW Field Operations (61), demonstrates electrical test box which he suggested and which won him $345 due to time and money saved in testing B-36 bomb-dropping system.

SCENES AT DANCE—Nylon hose, no less! Young ladies in lower photo try on hose won as door prizes at dance last month given by supervision for all Major Assembly departments at FW (43, 44, 45, 46) at Lake Worth Casino. Upper picture shows dance floor.

WISE MEN—Pictured outside the safety office at Convair SD is E. R. Nielsen (Dept. 245), who recently joined the ranks of the wise who protected their eyes with safety glasses. Nielsen's glasses were broken (but he was unhurt) when a bit fragment from an electric drill struck the lens.



XC-99 SAYS FAREWELL—At left above is Convair-built XC-99 during engine run just before big ship rolled across the field to its new home with the Eighth Air Force at Carswell AF base. In group at scooter checking last-minute operations are Works Manager K. F. Leaman, Supts. Grady Henry and W. H. Govett and R. R. Hoover, XC-99 project engineer. Center photo shows last transaction on plane as Capt. Robert Walling of AF Procurement Office signs his name before piloting plane on taxi trip. Holding papers is Leonard Roe (Contracts, 11), while in center is Hoover, project engineer. In right photo, Capt. Walling (left) turns over plane's keys at Carswell to Col. M. M. Hammack. This act climaxed a 6½-year task since plane was first authorized.

Convair 'Livestock Breeders' Raise Backyard Chinchillas ($50 an Oz.)

At least three Convair SD men have combined a novel hobby with what they hope will be a profitable undertaking—raising Chinchillas.

The tiny animals — worth around $50 an ounce on a good market—are known because of the high quality of their pelts. Their fur is so fine and soft that human fingers are scarcely conscious of contact when lightly stroking their backs.

Convair SD breeders include Merle Goodhart, Kenneth Richey, and James Boyd, all of Dept. 136. Goodhart has 11 and Richey and Boyd a dozen each. They keep the animals in cages at their homes. Richey has a small hut in his backyard and Goodhart uses part of his garage.

So far as the market price is concerned, males come off a poor second to females. The present going retail price is $1,200 for a pair, bred. Of this sum, however, the female accounts for a good two-thirds. That is because there are more males born than females.

The market now is chiefly to potential breeders, who like Richey, Goodhart and Boyd expect to make a profit by letting nature increase their investment. Individual pelts are so valuable that comparatively few in the world can afford to buy a coat made from them. (Movie star, Rita Hayworth, reportedly bought one recently for $70,000!) It takes about 200 pelts to make a full length coat.

"They are really easy to care for, so long as they are kept in a clean place where the temperatures are moderate," Richey explained. "We feed specially prepared pellets, alfalfa, and leaves from the flowering maple tree. The leaves contain all the minerals the animals need."

Chinchillas were imported to the U. S. some years ago from Chile where they have become almost extinct. There are approximately 50,000 in captivity. They weigh from one to one and a half pounds; have powerful hind legs that give them lightning speed; look like rabbits but are not connected with the rabbit family, coming from the rodenta group.

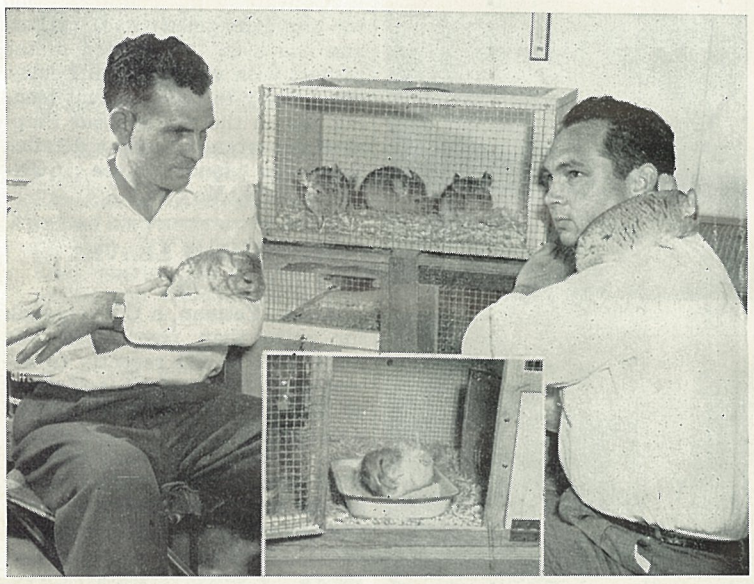
"They become quite tame and ultimately will eat out of your hand," Goodhart remarked. "Their fur is so thick that no vermin like fleas, lice or mites, can exist on them. They bathe frequently, too, but they use a combination of talcum powder and fuller's earth (a fine clay) in which to dust themselves."

Chinchillas breed usually when about a year old and bear litters of one to four. Richey was amazingly fortunate March 28 when one of his females bore triplets, all girls!

It is the love life of the Chinchillas that is unique in the animal kingdom. Doubtless the female's fierce attitude is responsible for strict fidelity. They choose one mate and only death or long separation will part them.

"In case of death or forced separation, a female will obediently accept another mate," Richey related. "However, she will remain steadfastly true to the current mate, fiercely attacking any new male."

Thus far, breeders have never found a way to avoid the necessity of having one male for each female. The latter show no mercy to "two-timers."



WORTH MORE THAN GOLD—From a weight standpoint, that is literally true of these tiny animals known as Chinchillas, highly valued because of their high quality fur. Convair SD has three breeders, two of whom are shown here with their animals, Merle Goodhart, left, and Kenneth Richey, both Dept. 136. What ears are to rabbits, tails are to Chinchillas—a handy thing to hold them by. That is how Goodhart and Richey have these two animals anchored. In center cage between the men is a great rarity in Chinchilla circles, triplets, all girls! Inset shows that a Chinchilla taking a bath is too fast for camera shutter at 200th of a second. All you see is a blur as animal dusts himself in talcum-fuller's earth combination.

AF Accepts XC-99 Climaxing 6½ Years Planning, Building

The Convair XC-99, world's largest troop transport-cargo carrier land plane, is now in service with the Eighth Air Force and is stationed at Carswell AF base adjacent to Convair FW.

End goal of millions of manhours of engineering and production work at both Convair SD and FW, delivery of the 400-passenger military plane was completed at 6 p.m., on May 26.

Tuned and primped by Field Operations (Dept. 61) crews, and certified by both Convair Inspection (Dept. 27) and Air Force inspection teams on duty at the plant, the big ship finally was accepted by Capt. Robert Walling on behalf of the Air Materiel Command.

Capt. Walling ordered its six engines started and climbed into the three-story high pilot's seat. Under his supervision, crew men worked through the check list as Convair employees and top division officials stood by to handle any last-minute details that might crop up.

Then, with Leonard Roe, of Contracts (11) aboard, Walling eased the throttles forward slightly and Ninety-nine began its taxi across the field.

Delivery of the airplane came approximately six years and five months after the Air Force approved the contract for its construction on the last day of 1942. This was accomplished despite the fact that the work had a low priority during the war, and that work was stopped entirely for a period of months due to the demand for craft needed in the war.

All engineering and production on the Ninety-nine was preformed at San Diego with exception of the wing. The wing, identical with that used on the B-36 sister ship, was made at Ft. Worth and shipped to San Diego on four flat cars for mating with the fuselage there.

The Ninety-nine has a wing span of 230 feet, as does the B-36, but it is 182½ feet long and 57½ feet high, 20 feet longer and 10 feet higher than the B-36.

Gross weight is 265,000 pounds. It can haul 400 fully equipped troops, or 100,000 pounds of cargo, as it did recently in setting an unofficial world record for airplanes.

If necessary, it can carry 300 litter patients and their attendants. Top speed is more than 300 miles per hour, and maximum range, with reduced loads is 8,100 miles. Volume of the fuselage interior is 30,000 cubic feet, equivalent to the volume of 10 railroad freight cars.

Chief wartime use of the XC-99 would be for rapid transportation of soldiers and materiel in quantities heretofore considered impossible. It is the only airplane in existence that could haul the largest components of a ground force division.

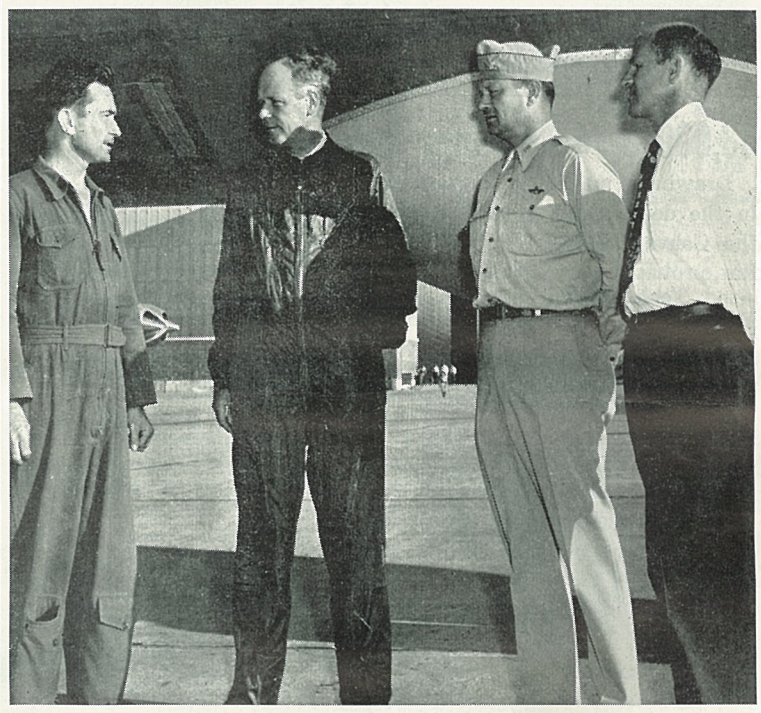
Army Officer Praises Convair-Liners

"Drop me a line along the way if you fly on a Convair-Liner, and tell me how you like the trip."

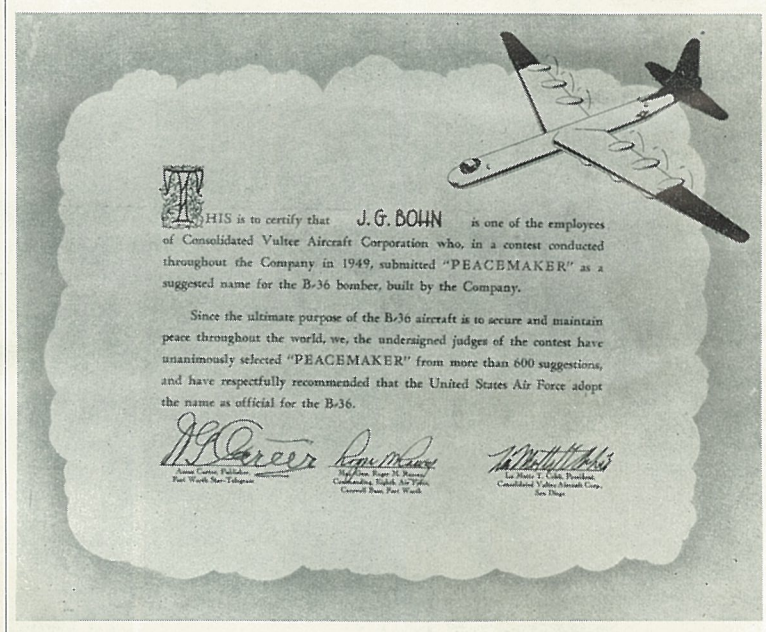
Those were among the last words C. M. Wallin (Dept. 221 SD) called to his father, E. L. Wallin, retired army officer, as the latter took off for a flying tour of the east. The son got prompt service. Here is an excerpt of what the army man had to write about flying from Memphis to Nashville to Knoxville via an American Convair-Liner:

" . . . the interior was a sweet relief, the window space is the best I have seen—believe me the window panes have a lot to do with passenger comfort—the Convair-Liner has less vibration and noise than other planes I've ridden in, particularly as it leaves the ground. At each take-off the run is the shortest I've known. The stewardess on our plane said: 'We are crazy about Convair-Liners—tickled pink.' "

Wallin added that he was just as pleased as the stewardess.

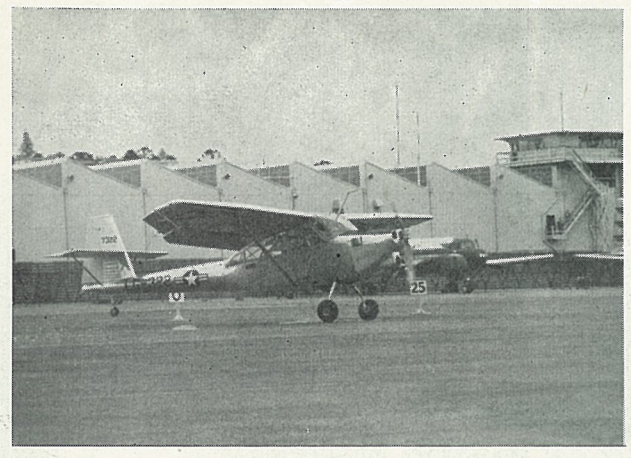


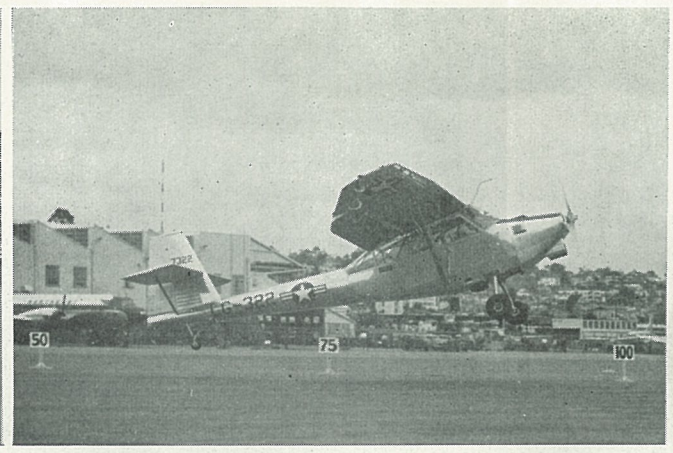
LINDBERGH VISITS—Col. Charles A. Lindbergh (second from left) is shown when he visited Convair FW in May. Shown beside the Convair B-36 in which the famed aviator flew as co-pilot are, left to right: B. A. Erickson, manager of Flight (12) and pilot on the flight; Lindbergh, Col. Beverly H. Warren, chief, Ft. Worth Procurement Field Office of the Air Materiel Command, and Ray O. Ryan, division manager.

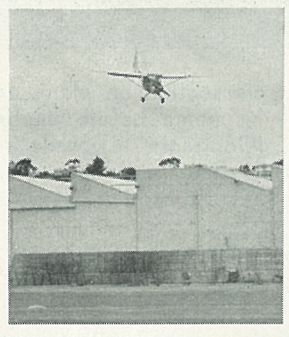


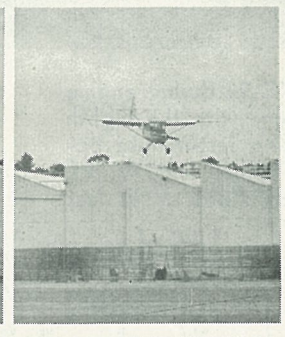
PEACEMAKER SHEEPSKIN—Here is a photograph of the "sheepskin" to be awarded to J. G. Bohn, Convair FW top winner in the B-36 naming contest, and to all other Convair employees who submitted the winning Peacemaker name. In addition to the certificates, signed by Amon Carter, Maj. Gen. Roger M. Ramey and LaMotte T. Cohu, president and general manager of Convair, Bohn and four other Convair FW employes also will be given a ride in a B-36.

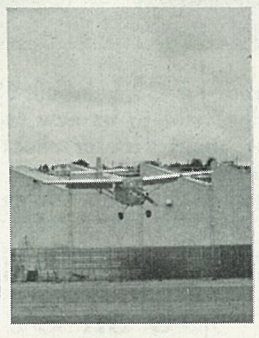
L-13 — Convair Liaison Plane Built For Air Force — Shows What It Can Do

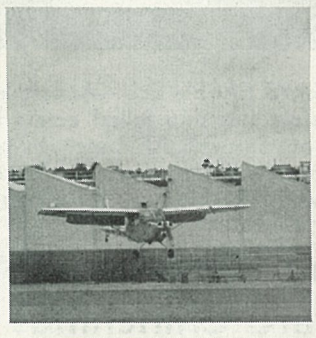




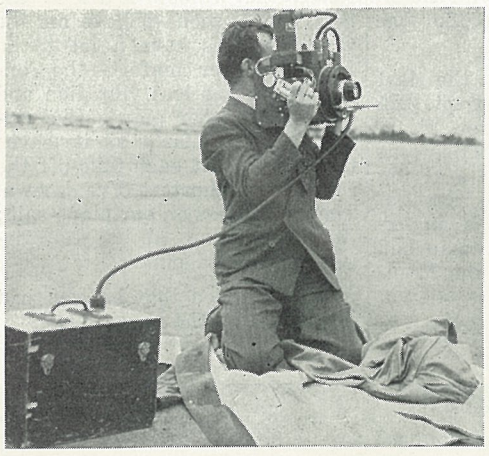


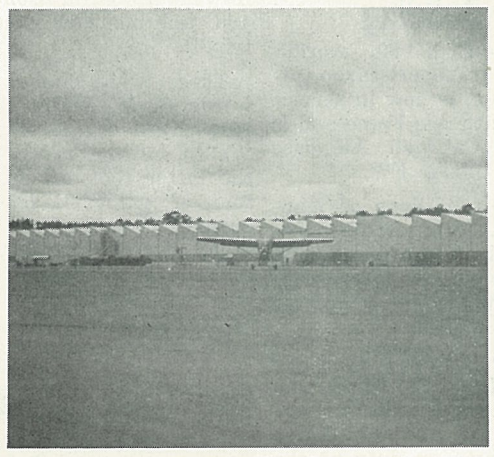


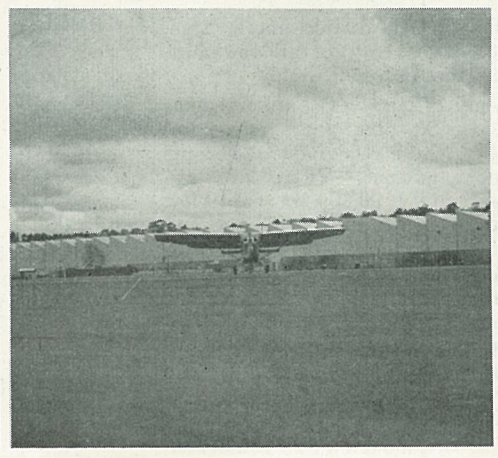


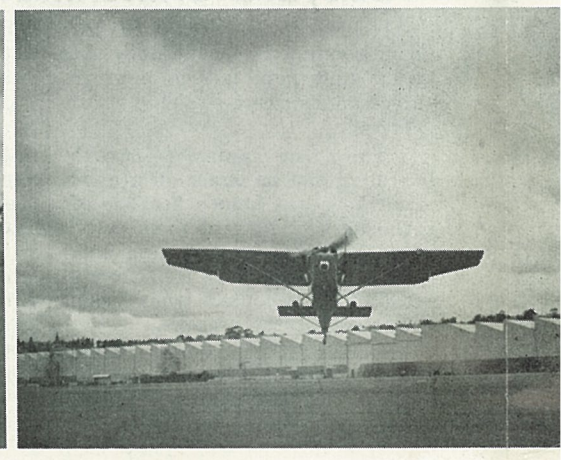


ON SHAKEDOWN flight a Convair L-13 with Pilot Dave Franks at the controls was caught by camera in these action shots. Upper strip shows takeoff. Note markers in background (denoting feet) and plane's short run before airborne. Wind was about 10 mph. Center strip shows Franks bringing her down over Convair SD plant with full flaps (40 degrees).









38,000 B-36 Drawings Reduced to Tiny Size by Microfilm Photos

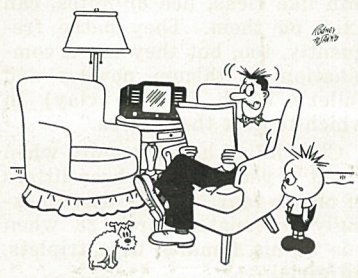
Drawings made by engineers in the design and production of the Convair B-36, if spread out flat, probably would cover a good-sized Texas ranch but the Air Materiel Command is reducing them to a fraction of their original size by means of an extensive microfilming project.

Paul R. Lehman, microfilm photographer from AMC's headquarters in Dayton, Ohio, shot photographs of approximately 11,000 of the drawings at Convair FW in May.

Those, added to the 27,000 photographs made earlier of the original design drawings, gives an approximate total of 38,000 drawings—and that does not include thousands of drawings calling for changes.

Lehman said that AMC plans to do a complete job from start to finish on all drawings used. He estimates that this project, which will be started in November, will occupy him for about three months.

From the thirty-five millimeter film, AMC ultimately will make about 50 complete sets of B-36 drawings. These will be used by various Air Force bases to assist in solving maintenance and repair problems, and by some firms engaged in producing parts or equipment for B-36s.



"Dad, can I have a dime to stave off my complete economic collapse?"

AF Inspector Misses $17,000 Radio Prize

Clarence Brown, Air Force inspector at Convair FW, received one of the most important telephone calls of his life Sunday, May 22—but he didn't know how to answer it. The call was from "Stop the Music" fabulous give-away program, asking Brown for the name of the "mystery melody." Brown didn't know, and missed a chance to win prizes valued at $17,000.

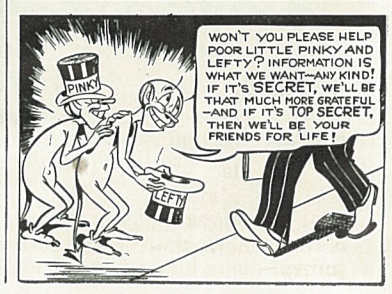
Wing Loading Job Praised by Pan Am

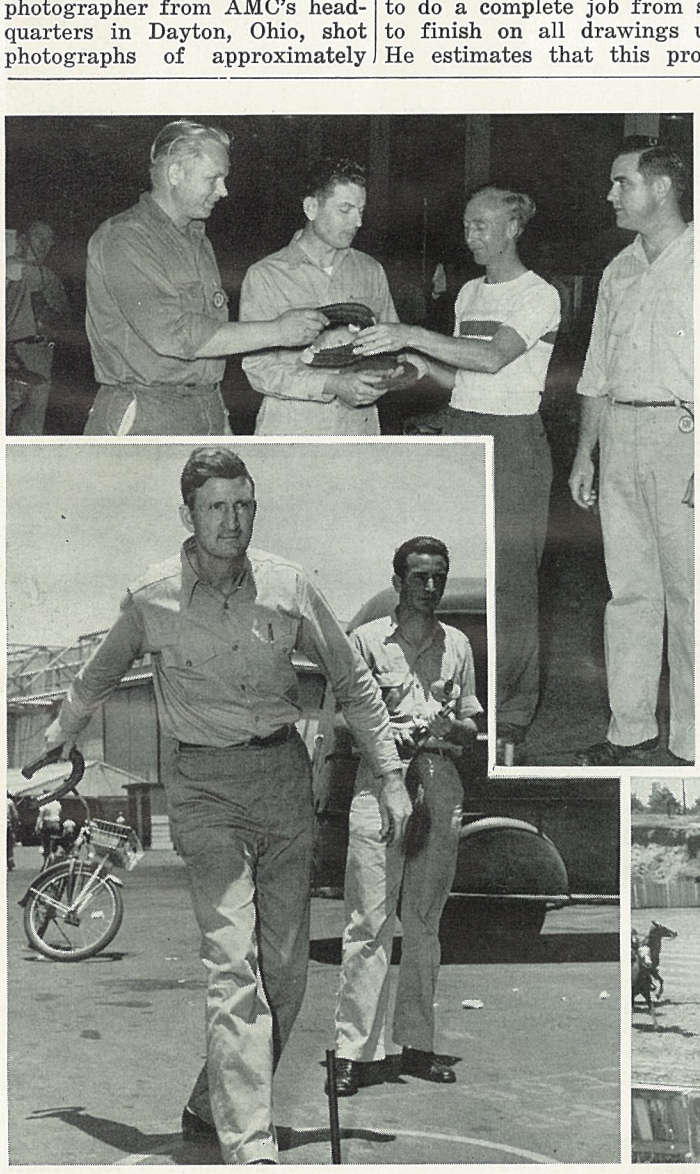
Evidence that the wing center section for a Convair-Liner, shipped to Brownsville, Tex., from San Diego, May 10, did more than just "arrive safely" was received at Convair SD last week. Pan-American World Airways, whose maintenance base is at Brownsville, wrote:

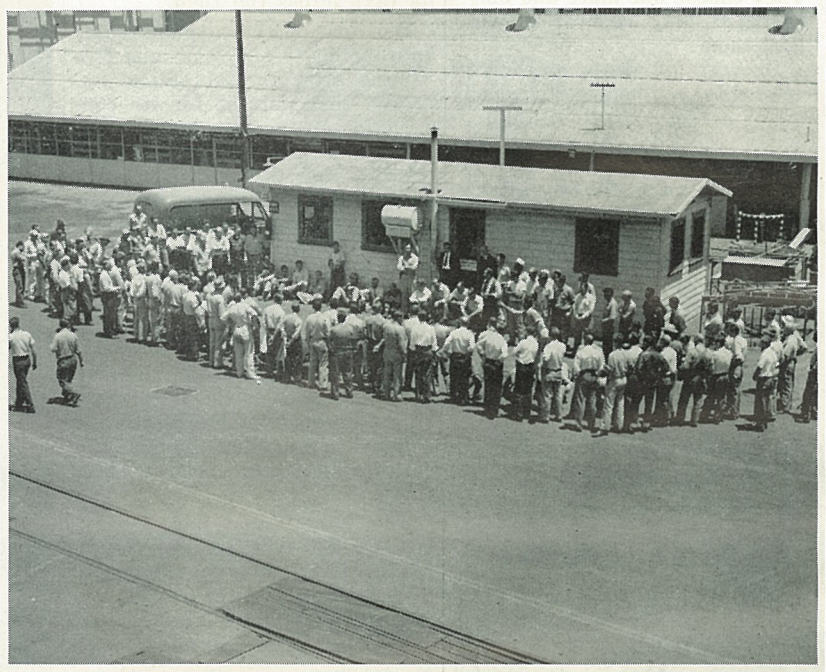
"Convair wing center section for our damaged (plane) arrived and has been transported to the airport with very little difficulty, due largely to the excellent loading job on the car by your Shipping department." (For detailed story on loading see CONVAIRIETY, May 25.)

CONVAIR MAN LEAVES TO DIRECT USO

Hal A. Yetman, a Convair man for more than five years, left Dept. 22-1 at SD recently to accept a position as USO director at Moses Lake, Wash., site for a new Air Force jet pilot training base. Yetman, who has been in USO work before, joined Convair SD in 1942, terminated in 1945 and returned to the plant in 1947.

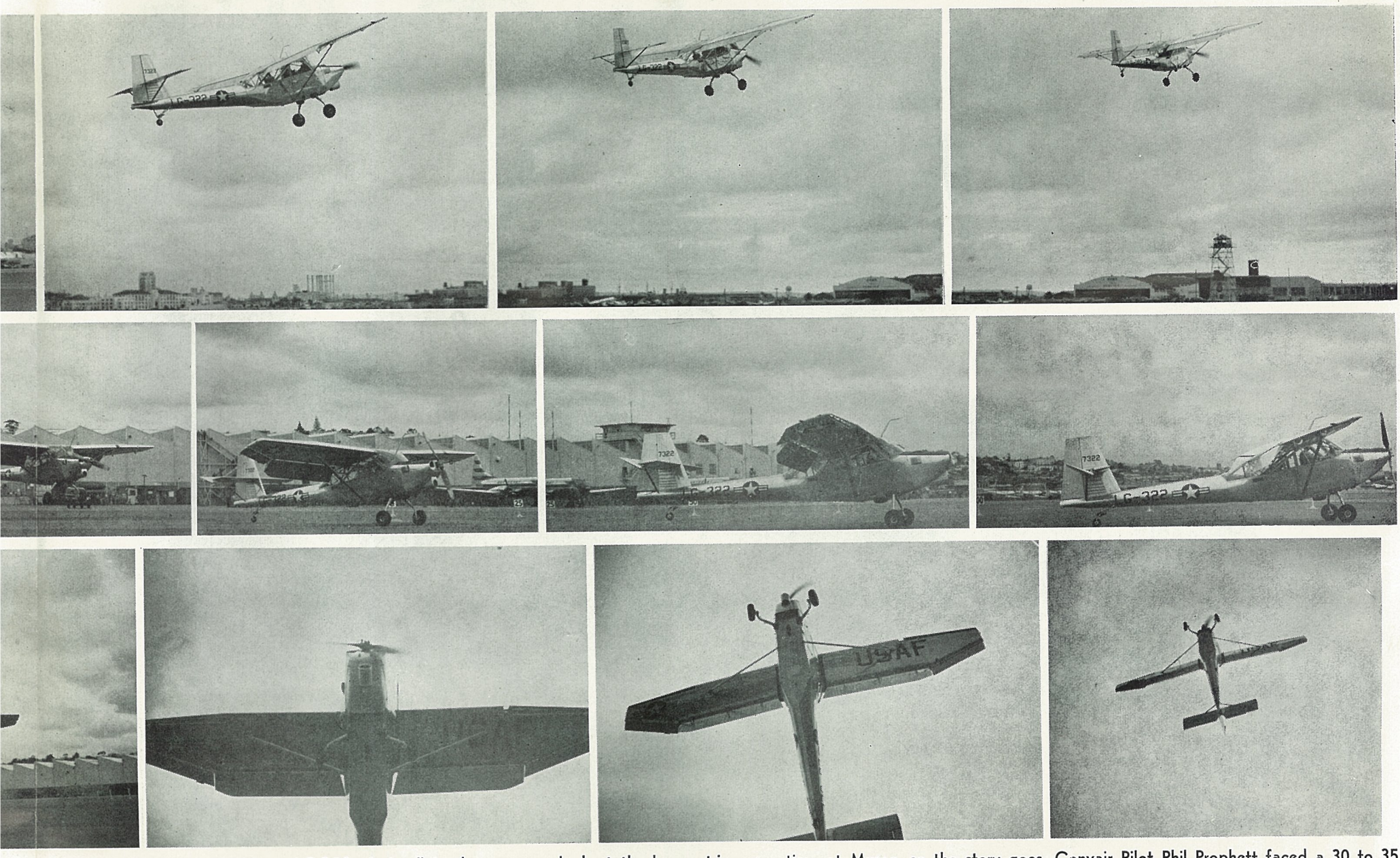




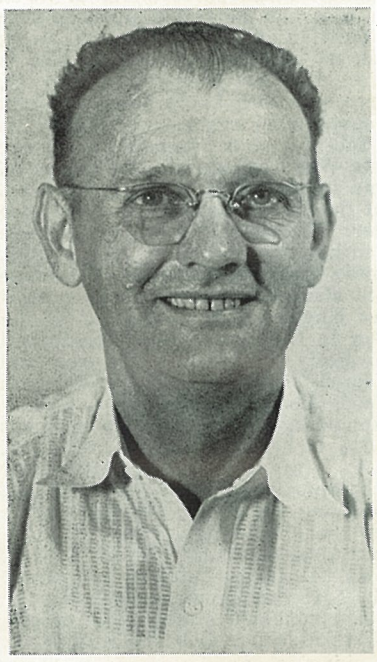


HORSES AND HORSESHOES — This has been a busy two weeks for Convair SD recreation. We crowned a pair of horseshoe-pitching champions and watched a Gymkhana. At left, R. R. Lamberson pitches while his partner, A. Mooney (both Dept. 210) watches. Building 3 champions, they went on to win the plant championship from R. L. Lynn and J. J. Andrews (building 4 champs). Lynn and Andrews are shown above with Ralph Long and Al King (building 1 champs) who won the consolation. Upper photo shows) crowd that watched the horseshoe finals. Lower photos at right show SD Riding Club Color Guard on parade during Gymkhana and the announcer's stand with Mary Ann Harlow (Dept. 22) and Riding President Claude Bissell (Dept. 28).

Given a Breeze, L-13 Needs Scarcely More Than 'Backyard' to Land or Takeoff



WHAT'S THIS? A LOOP?—It is all in the way you look at the lower strip photo. Actually, Cameraman Tom Fitch shown at left is the one who did the loop, not the plane. Fitch, shown above with special K-21 electrically powered camera that takes a picture a second, posed himself in plane's path during takeoff. He kept firing as plane approached and soared easily over his head. Tom, meanwhile, rolled over backwards following plane's flight with clicking shutter. Pictures in lower strip are what he took. The L-13, which Convair builds for the Air Force for liaison and rescue tasks, does some remarkable stunts. When there is a brisk wind blowing is the time that landings and takeoffs are out of this world. One time at Muroc, so the story goes, Convair Pilot Phil Prophett faced a 30 to 35 mph. wind. A man held down each wing. When they let go, Phil was airborne! Landings with a 10-foot run are not uncommon, given a nice wind. The L-13 weighs about 3200 pounds, less than an average automobile. It's not built for speed—though it can do over 100—but for getting in and out of tight places. In a matter of a few minutes the wings can be folded back for storage or towing. Incidentally, when wings fold back the wheels can be adjusted to automobile width tread, for ease in towing behind a car or truck. Its rate of climb is about 935 feet a minute and altitude is in the neighborhood of 17,000 feet.



TEN-YEAR MAN — GEORGE Cook, Convair FW foreman in Sub-Assembly, (73), recently received his ten-year pin for service at both SD and FW divisions. Cook started his Convair career at SD and transferred to FW in 1942.

Cohu Selected For Study on Security

LaMotte T. Cohu, Convair president, recently was named to a subcommittee of the Munitions Board Aircraft Industry Advisory committee to study security in plane plants. Serving with him are L. C. Goad, vice-president of General Motors Corp., and C. E. Wilson, president of General Electric Co.

Cohu also was appointed recently as a member of the Industrial Relations committee of the National Association of Manufacturers.

Former Piano Prodigy, Opera Singer (With Time Out To Captain a Warship) Directs Choral Group at SD

When members of Convair SD's Choral Club blend their voices at regular Monday evening rehearsals, it is a safe bet that few know that their courtly, courteous director was a piano prodigy at 6, an opera star at 16 and not so many years ago the captain of a warship.

He is W. A. Neilson of Electric Bench, sandy-haired and bespectacled and so full of music that any attempts to draw the conversation away from that subject must be carefully veiled.

"Our group has made a lot of progress, despite transfers," Neilson said this week. "We are rehearsing now on such music as the Riff Song, Blue Moon, Just Alone and Desert Song . . . not too classical and old enough that they are familiar and give us no copyright problems. . . . I wish we had a few more voices though, and they don't have to be trained, either . . . I can take care of that . . ."

In fact, according to Jack Reynolds, singing commissioner, Neilson is doing more voice training now than directing, preparing his group for public performances later and at the same time affording club members an unusual opportunity to gain experience and expert instruction.

"We are fortunate to have a director with such a distinguished background in music," Reynolds added.

Neilson, reared in Philadelphia, can't remember when he couldn't play a piano. He was instructed from an early age by his mother, an accomplished pianist, and at 6 played for Adam Geibel, noted blind composer. A student at the Coombs Conservatory, Neilson received a piano teacher's certificate at the age of 12. More by accident than design, he branched out into singing when he won first in a high school voice contest. (His first operatic role was when he was 16, as the sheriff of Nottingham in Robin Hood, a performance put on by the Philadelphia Operatic Society.)

His dual musical career—piano and voice—continued until 1917 when he joined the Navy. After the war he settled in Atlantic City and became prominent in that city's musical affairs. For five years he directed and sang bass in a male quartet and later sang for three seasons with the Cosmopolitan Opera Co., having leading roles in such performances as Aida, Carmen, Bohemian Girl, and Cavaleria Rusticana.

As a reserve Naval officer, Neilson was called to active duty in the second World War and served with distinction, ultimately as skipper of an LCI and still later as captain of an attack cargo vessel. It was off Guadalcanal in 1943 that an incident occurred which ended part of Neilson's concert career. During an air raid one of the anti-aircraft guns jammed with a live shell in danger of exploding. Neilson got it out but despite asbestos gloves one hand was severely burned. On the surface, Neilson treats the matter lightly:

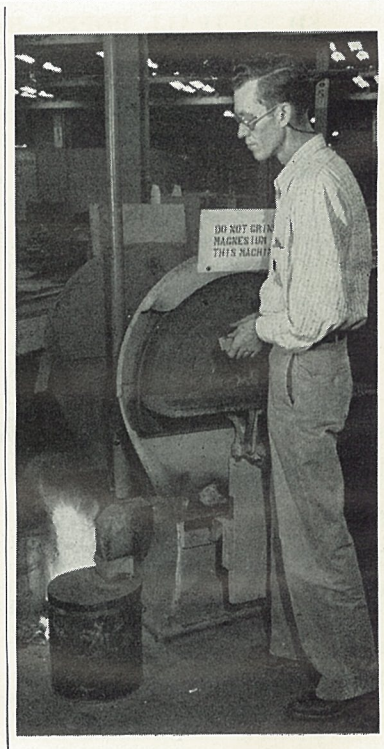
"That ended me so far as a piano concert is concerned . . . but I can still sing!"

FROM OPERA TO WARSHIPS—Convair SD's Choral Club has a director who has been a man of many roles, both in and out of opera. A piano prodigy at 6 and a singer at 16, he also has captained a man-o'-war. Photos show him, left to right, as he looks today; as he looked aboard Navy ship during war; and as he looked playing an operatic role.

LINERS FEATURED

TAA has initiated a Convair-Liner non-stop flight from Adelaide to Sydney, billed as the "Cannonball Service," because it is flown by the fastest passenger aircraft in Australia.

Flying time by Convair-Liner between the two points will be 2 hours, 55 minutes as compared to former flying time via Melbourne of 5 hours, 45 minutes.



FIRE!—P. W. Leach, of Convair FW Pattern Shop (82), shows what happens after someone has disregarded a safety warning and used the grinder on magnesium. Leach subsequently used steel on the grinder. Sparks resulted—and the sparks set the magnesium grindings afire. Leach, a member of the department's safety committee, only posed for this photo to emphasize the danger of starting a fire if magnesium is used on a grinder. For the photo phony magnesium fire was started by Fire Chief C. H. Jones and Safety Engineer S. A. Gross—then extinguished.

PINS DISCONTINUED

Discontinuance of the two-year service emblem for Convair employees was announced recently in a move to standardize recognition of company service. Award of 5, 10, 15 and 20-year pins will continue as in the past.

SD SOFTBALL HOPES—Here are the three teams on which Convair SD stakes its hopes of victory in city softball league play: "Convair," "Convair Eagles" and "Convairiety," pictured by SD Cameraman Warren Kemmer in this symbolic arrangement heralding the season's opening. At left, grouped around the figure of its star pitcher, Bud Leesch, are: 1. J. W. (Curly) Swank, the team's hustling catcher who is playing his third season. 2. Mike Clark, team manager who plays shortstop, a position he also held on last year's championship team when "Convair" won the Double A title. 3. Ray Reinagel, known as "Old Folks," because of his long softball career, playing his second season as utility infielder and catcher; highly dependable and among the team's coolest competitors. 4. William (Weeping) Rivas, so known because he is the first to tangle with the umpire. A good, heady ball player of 15 years' experience. 5. Pete Beyrer, infielder, who not too many years ago was the best softball catcher in San Diego and went to the nationals several times, catching the pitching ace, Eddie Meyers. Together they once struck out 27 of 28 in a title game. 6. Tony Berardini, outfielder, a veteran hustler and great competitor with a reputation of being a "clubhouse lawyer." 7. Bud Leesch, for the last five years an outstanding chucker in southern California. He came up from the plant league, has the disposition, coolness and control of a champion. 8. "Silent Ken" Ellis, an all-round athlete and Triple A veteran, plays second base. He came out of retirement this year but despite a layoff is among the city's finest players. 9. Gil Crosthwaite (currently called "Convict" because of his attraction for parking tickets) plays third base; an excellent lead-off man, fast and heady, with a good arm. 10. N. L. (Greek) Nicholas, infielder, is playing his first season after moving up from the Double B loop. He is young, fast, has a powerful arm and a bright future. 11. Steve (Big) Rivas, is fast as lightning despite his 210 pounds and is the team chatterbox on first base. Behind him are many years of heady ball. 12. Bob (Slammin' Sam) Rose, the team's leading hitter for two years, a fleet outfielder, with an arm like a rifle, is a top notch competitor and managed last year's plant champions, Sheet Metal. Ranked close to, if not equal to, the "Convair" team is the "Convair Eagles" club, whose members are pictured in upper right. Last year the team placed second in the Industrial League and won the post season tournament under management of Woody Ross. Players are: 1. Arman (Tubby) DeValencia, second base, a former Sweetwater High star, who is playing his first year on the team and promises to be among its best performers. 2. W. L. (Tex) Heaton, first base, a three-year veteran who can be relied upon in any position in the infield. He shares the top hitting position at present. 3. Al Romero, third base, an excellent hitter and one of the fastest men on the club, he also is a baseball star. 4. Tom Estrada, shortstop, playing his first year for the Eagles, has played lots of softball in the SD area, most recently with Linda Vista. 5. John Graves, catcher, a two-year veteran who is the team's most aggressive competitor. His continuous pep talks keep the club on its toes. 6. Sam Shepard, a former manager of several outstanding SD teams, assists Woodrow Ross, team manager, in coaching roles and also plays a sterling game in the outfield when required. 7. O. W. (Woody) Brotherton, left field, is one of the team's best fielders and also is tied with Heaton for the club's batting leader. His timely hits already have won three games for the club. 8. R. E. Leadon, utility player usually in the field, is playing his first season with the team but shows excellent promise. 9. Charlie Splinter, playing his third season, is a catcher but also plays the outfield on occasion. One of the team's finest players, an injured finger has kept him out of the lineup until recently. 10. Ralph East, best bunter in the club, plays both infield and outfield. This is his second season. He formerly played for El Cajon and La Mesa. 11. N. Sainz, known as the club's "fly hawk" is the fastest outfielder on the team. He is playing his third season. 12 Woody Ross, team manager, usually plays first base. He has a long softball career including several seasons overseas in Europe. He is team's "biggest" man, 6 feet 3½ inches, 215 pounds. 13. R. S. (Farmer) Montgomery, pitcher, and rated Triple A. While in the service he pitched his team to three successive European Theater championships. A tireless chucker, he already has hurled one no-hit, no-run game and one one-hitter. At lower right is the "Convairiety" team, chiefly graduates from the plant league ranks who are playing their first season in the city loop....1. John Alvarez, utility player. 2. R. E. Everson, second base. 3. George Lang, pitcher. 4. Dave Zatarin, left field. 5. N. Steele, pitcher. 6. Elmer Horey, right field. 7. Henry Gracia, team manager and outfielder. 8. Dick Lehner, catcher. Other team members unavailable for pictures are: Phil Estrada, shortstop; Joe Arnieri, third base; Bob Longino, J. L. Rinner, and Jerry Owen, outfielders.

Six Teams Vie for Lead In SD Plant Softball Loop

At least six "red hot" softball teams were in contention for the lead in Convair SD's plant league this week while two teams were tied for first.

Heading the list with three wins and no losses were Tooling and Machine Shop while T-29ers were second with two victories and no defeats. Three teams—31 Rockets, Dept. 270, Control Surface—are also in good positions with two wins apiece and a single loss. Welding has won two games and lost two while Material Control has suffered one loss; Material Stores two; Transportation two; 350 Sparkies three; and Jigs and Fixtures three. Each team plays once a week at Convair field. Following is a review of the games played up until May 28:

Machine Shop df. Material Stores 20-8; Tooling df. 31 Rockets 12-4; Control Surface df. Welding 18-15; T-29ers df. Jigs and Fixtures 19-3; Control Surface df. Transportation 24-3; Machine Shop df. Dept. 270 12-7; 31 Rockets df. Welding 12-5; Tooling df. 350 Sparkies 14-5; Dept. 270 df. Jigs and Fixtures 13-1; Welding df. 350 Sparkies 2-1; Machine Shop df. Jigs and Fixtures 12-11; Welding df. Transportation 14-4; Dept. 270 df. Material Stores 16-2; 31 Rockets df. 350 Sparkies 10-8; Tooling df. Control Surface 22-2; T-29ers df. Material Control 9-6.

FW Bowling

Second shift FW bowling league standings as of May 25:

Team	W.	L.
Aluminators	13	2
Alley Cats	11	4
Mis-Fires	11	1
Yard Birds	10	2
Machine Shop No. 1	10	5
Machine Shop No. 2	8	7
Wingdings	8	7
Poinsettas	7	8
Machine Shop No. 3	6	9
Deadline Kids	6	9
Pre-Flight	3	12
Short Circuits	3	12
Bomberchamps	3	12
Bomberdears	3	12

Convair FW Summer Bowling League standings as of 31 May:

TEAM	W.	L.
Industrial Engineering	20	8
Bomb Bay	18	10
Butchers	18	10
Outer Panel	17	11
F.I.T.U.	16	12
Plant Engineers	16	8
Experimental	16	12
Wing Mating	14	10
Machine Shop	13	15
Mud Hens	12	16
Inspection	10	18
Aerodynamics	10	18
Tooling Terrapins	8	20
Engineering	6	22

Ash Bishop Takes Honors in Shooting As Banke Falls With Jammed Pistol

When O. C. Banke's gun jammed during the rapid fire round at the regular Convair SD Pistol Club shoot, Ash Bishop was quick to take advantage of the opening. He thereby dethroned Banke from the top perch he has held so regularly.

Bishop tops the list for the shoot with 97-94-95 for a 286 total and first in Class A while W. D. Dittmann was second with 283 and A. W. Hotchkiss third at 279. In Class B, Clarke Kerr was first with 278, Russ Morrissette second with 264. In Class C, Howard Heidmann led with 277 followed by N. Kinnischtzke at 258.

Dittmann won the short national match with 272 in Class A with Hotchkiss winning Class B and Tony Manino taking Class C.

Washer Crown Goes To Gowins at FW

Champion of all washer pitchers at Convair FW is Wesley Gowins, Nose and Tail (44), who defeated L. F. Ferguson, second shift champion, Plant Engineering (25-3), in final play, May 25.

Gowins is one of the three Gowin Brothers who went to the finals in the tournament after competing against each other.

Approximately 76 washer pitchers participated in the spring tournament. Models of the washer-pitching cowboys were to be presented to the winners by Budge Lee, commissioner.

Prizes Awarded For Best Fish

George Kuester (Plant Protection SD) last week was awarded the regular $5 weekly CRA merchandise prize for catching the largest fish during the week (a 24 pound, 8 ounce yellowtail), while two anglers won the monthly $10 award.

Ralph Ply (also Plant Protection) won a $10 merchandise award with his 26 pound, 9 ounce yellowtail and was awarded a similar prize for a big halibut.

To qualify, all fish must be caught on hook and line or spear and must be verified in writing, giving employee's name, department number, type and weight of fish and where caught, and countersigned by the boat skipper or boat house operator. The contest closes at 12 noon every Monday and verifications must be turned in to J. K. Field, Employee Service, prior to that time.

Tennis Team at SD Humbles Solar 4-1

Convair SD's All-Star tennis team defeated Solar, May 21, 4 to 1 in its first encounter of the season. Following are the results, Convair players mentioned first: Jack Bowers defeated Jack Angelman, 6-0, 6-3; Chuck Marshall defeated Ed Bailey, 6-3, 6-2; Bill Ravenscroft defeated Dick Bourne, 6-2, 3-6, 6-1; Bowers and McCharles defeated Smith and Bratton, 6-2, 4-6, 6-4; and Marshall and LeFebvre lost to Bourne and Bailey, 3-6, 6-3, 5-7.

INTRA-PLANT LEAGUE AT FW—Upper left photo shows Major Assembly team in FW plant softball league. Back row, left to right, S. E. Keith, Jr., Weaver Barr, W. F. Sutton, Warren Tidwell, A. J. Narramore, Clifton White, H. E. Crossan; front row, Randell Rand, Brad Calhoun, A. L. Thomas, Morris Herring, Fred Daring, Roy Mills. Upper right is Flight team, back row, left to right, J. H. Stokes, S. J. Cichon, B. J. Ward, Maj. Stephen P. Dillon, J. E. Barnett, W. W. Weaver; front row, Sgt. Gordon Fish, Denzil Duncan, L. R. Hardy, A. H. Bell, E. C. Knight. Lower left is Engineering team, back row, left to right, Frank Renola, F. L. Delmasso, Gene Dugan, J. E. Johnson, Art Geistman; front row, Frank Caldarola, Ed Perry, Tony Caldarola, Fred Hopton-Jones, Tom Llewellyn, Orville Baker. Lower right is Material team, back row, left to right, R. H. Owens, C. B. Kirkley, Jim Kincannon, C. C. Bodine, Curtis Wilkerson, Leland James; front row, C. A. Taylor Jr., Jim Pratt, N. D. Chenault, Clark Cummins.

FW Softballers in Sycamore League Maintain Tight Hold on First Place as Half Ends

Holding on to a sure lead, the Convair FW softball squad in the Sycamore League finished in top position at the end of the first half of play, while other Convair teams moved down in final standings.

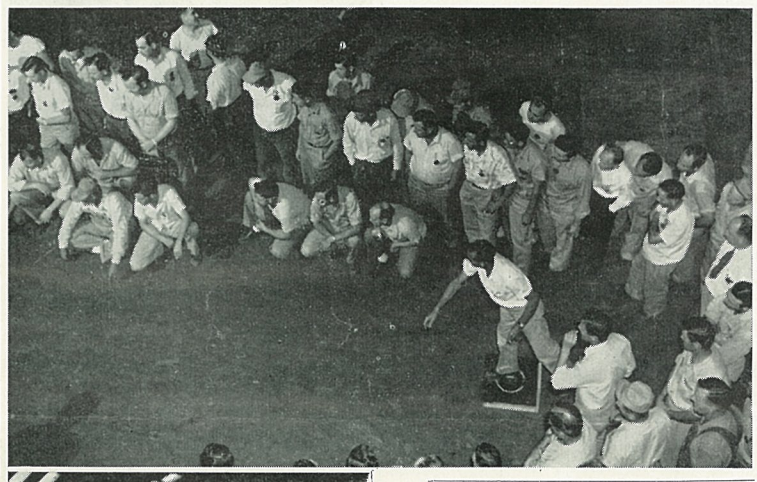
Star of final play in the Sycamore League was Dixie Walker, Convair pitcher, who hurled a no-hit game striking out 18 batters as his team turned back Nick's Drive-in 6 to 0 on May 24. In the final game May 31, Convair took a narrow lead to defeat Central Freight, 6 to 5, a repeat performance of a 4 to 3 victory over Bluff St. Welding, May 26.

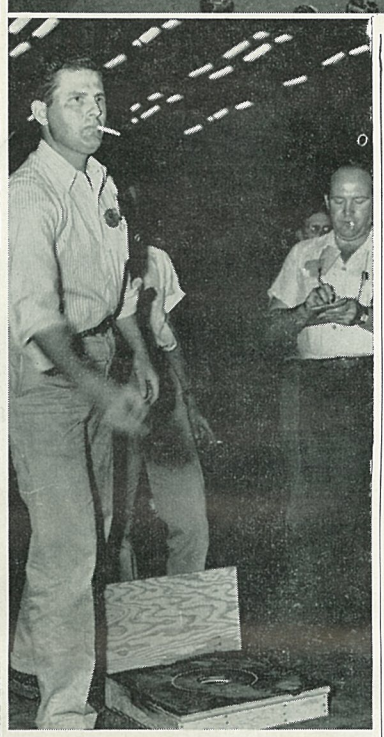
The first half scoreboard shows 20 wins and 2 losses for the Convair team. League play accounted for seven of the wins and one loss.

The Bombers in the Texas League moved down to second place from the No. 1 spot held earlier. The team drew a "bye" for the last game of the first half, after winning from Superior Wholesale 15 to 7 on May 25.

Final standings for first half play in the East Texas League show CVAC in third place, after losing by one point to Michael Electric in a 7 to 6 thriller. The May 30 game with Spiegel Jewelry was awarded the CVAC squad after an opposition player was declared ineligible. Casualty of the final game was Manager Jack Brittain, who suffered a broken finger.

Intra-plant standings remain the same after the cancellation of the two final games due to the flood.





Athlete of Month Award to Mendez

Marten Mendez of Production Control SD late last month was voted the April "Start of the Month" plaque awarded by the Breitbard Athletic Foundation.

Mendez won the award as the outstanding San Diego athlete of the month in recognition of his victory in the national badminton championships at Chicago during which he defeated Joe Alston (another San Diegan) to win the title vacated by Dr. David Freeman who was in England, unable to compete.

'Has Beens' Leading SD Summer League

Convair SD's summer handicap bowling league is now in its fifth week with the Has Beens in the lead with 17 wins, three losses. The dozen teams bowl each Wednesday at 6:30 p.m. at Pacific Recreation.

Jim Hayman, assistant bowling commissioner, announced that this event is primarily for novice bowlers and there still may be places open. Anyone interested can reach Hayman on Ext. 493. The standings as of June 1 follow:

	W.	L.
Has Beens	17	3
Sad Sacks	15	5
Little Potatoes	14	6
Primary Assembly	14	6
Convairiety	13	7
Navigator	13	7
Five Termites	9	11
Tabbies	7	13
Lumber Jacks	6	14
Ornery Dons	5	15
Grave Diggers	4	16
Mighty Five	2	18

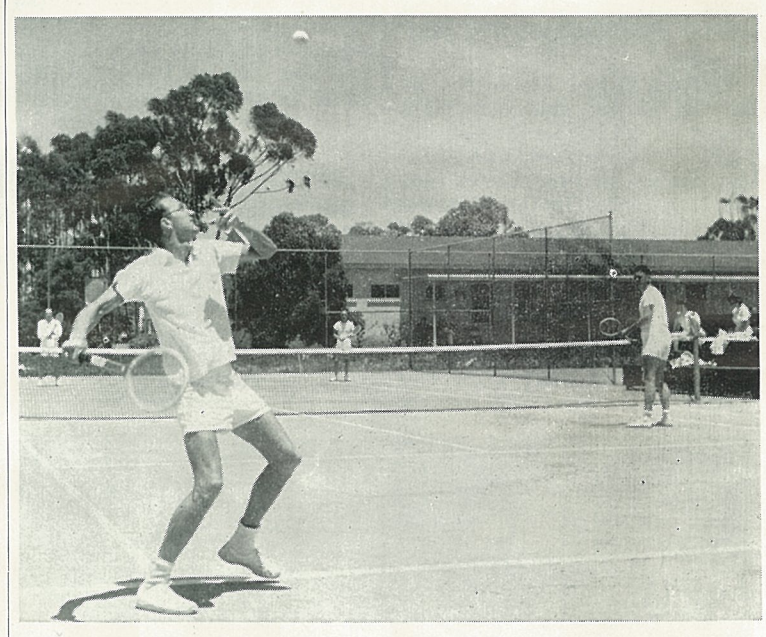
High individual scores so far are: John Brandt, 225; Mary Ann Harlow, 192; high individual series, Paul Aslin, 577; Gloria Robinson and Alice Peck, 470.

THIS IS THE WAY YOU HOLD IT—J. W. Smith, left, and W. E. Bradford, right, both Convair FW Nose and Tail (44), demonstrate to each other their own method of holding horseshoes in daily lunch-hour pitching session.

SERIOUS BUSINESS — FW's washer pitching championship brought nearly as much general interest as a world series. Above, L. F. Ferguson, Plant Engineering (25-3) pitches in finals which he lost to Wesley Gowins, Nose and Tail (44). Below, Gowins is shown during tense moment of final game.

PHOTO CONTEST

Convair FW Camera Club members were scheduled to elect officers and compete in a quarterly photographic contest at a meeting Monday, June 6, at the YMCA. J. H. Herbert, Engineering (6-5), was to judge the contest. Prizes were to be awarded in black and white and color divisions.



NO STRAIN—Dick Collier, Convair SD singles and doubles champ, serves during doubles tournament, May 21. Collier, who also is SD County champion, teamed with Howard Smith (runner-up in singles) to overwhelm John Avery and Logan Jenkins in doubles finals, 6-0, 6-4. Avery, who is receiving Collier's serve in this photo, earlier won the consolation round, defeating John Struthers in the finals, 6-2, 6-0. Photo by R. C. Ferguson of SD Camera Club.

CRA Activities

By Eddie Robinson, CRA President

We of the CRA wish to thank everyone for the splendid response we are getting in all activities. The response on the Spring dance was wonderful (and so was that on the Flower and Vegetable show). This, as well as the cooperation given every one of our new activities has shown us that there is a real "team spirit" in Convair. We hope that it grows and grows.

* * *

Worth calling special attention to is our Rockhound group. It has grown by leaps and bounds and now has 90 members. When you add all the families, this makes quite a bunch on the field trips. They are having a world of fun and you uninitiated could have a lot of fun, too, if you go along. Just get in touch with Jack Benedict, the commissioner, and he'll sign you up.

* * *

We (that is the CRA Council) are continuing to negotiate for the south section of the Aircraft cafe. When we get it, this space will be used as a meeting hall and workshop for the clubs as well as a recreation area after work. We'll keep you posted on developments.

* * *

Incidentally, this is just about the last call for Soapbox Derby entries. We now have less than 10 entries. We must have more. If we don't get them, we will have to call the whole project off. We had planned to arrange a lot of fine prizes for the Convair children who were entering, but unless we get more entries, we can't do it.

* * *

ARCHERY—Tony Manino, commissioner, Ext. 788. Meeting being arranged with San Diego Archery Club and San Diego Field Archers to work out program for balance of year and to make arrangements for annual clout shoot and Jessop tournament.

BADMINTON—C. F. Henninger, commissioner, Ext. 306. Wednesday nights, 7 to 10 p.m., open play, Balboa Park gym for all Convair employees.

BOWLING—Mike Brooks, commissioner, Ext. 481; Jim Hayman, assistant. Each Wednesday, Pacific Recreation, 6:30 p.m.

CAMERA CLUB—Eddie Springgate, commissioner, Ext. 759. HMeets every other Monday in Conference Building, Room 8, Balboa Park.

CHORAL CLUB—Jack Reynolds, commissioner, Ext. 1108. Meets every Monday 7 to 9 p.m., CRA Shanty, 3345 Pacific. Jack says he could use more singers, good tenors **urgently needed.**

GARDEN CLUB—Mike Delva, commissioner, Ext. 328. Program for the balance of the year being arranged, monthly meetings with speakers to be started in near future.

GOLF—Russ Osgood, commissioner, Ext. 248; Charlie Yater, assistant, Ext. 1100. Industrial Recreation team play. Two teams representing Convair entered.

HARD BALL—Pete Beyrer, commissioner, Ext. 328. League play every Sunday. Watch local papers for time and place.

HORSE SHOES—Tony Manino, commissioner, Ext. 788. Plant doubles championship just finished. Singles tourney planned.

HUNTING AND FISHING—Eddie Robinson, commissioner, Ext. 493; Fred Nipper, assistant, Ext. 681. Weekly charters, any group interested call Nipper. Weekly prizes. If you catch any fish at all during the week give verification to Jim Field, Building 7. You may win the weekly or monthly prize.

TABLE TENNIS—C. F. Henninger, csommissioner, Ext. 306. Open play at lunch time and after work, Building 7, Recreation office.

PISTOL CLUB—Tony Manino, commissioner, Ext. 788. Meets first Wednesday each month, CRA Shanty, 3345 Pacific. Shoots held second and fourth Saturdays of each month at Police Pistol Range on Broadway extension. This month only both matches will be held on June 25.

ROCKHOUNDS—Jack Benedict, commissioner, Ext. 681. Meets every second and fourth Thursday of the month, 7:30 p.m. Next meeting June 9, Conference Building, Balboa Park, Room 2 or 8. Guest speaker. Next field trip to be June 18, destination is Garnet Mines at Ramona.

RIDING CLUB—Bill Bowlen, commissioner; Claude Bissell, president, Ext. 523. Meeting being planned to set date for next ride, also to discuss entering into some organized rides and competition being held by other clubs.

SOFTBALL—Tony Berardini, commissioner, Ext. 387-468. Plant league plays at Convair Field, Monday, Tuesday and Wednesday nights. Regular leagne play started June 6. "Convair" team in Triple A league. "Convair Eagles" in Industrial league. "Convairiety" team, B league. Watch daily papers for schedule.

TENNIS—Jerry LeFebvre, commissioner, Ext. 258. Plans being made for team play with other groups.

Softball Season Under Way at SD

(Continued from page 1)

Thursdays or Tuesdays and Fridays. Games will be rotated among the various city playgrounds

Convair Eagles are in the Industrial League this year (they placed second in this division last year) and are afforded an excellent chance to win. Convairiety has been placed in the B league and also has a fine chance of coming out on top.

"All three of our teams are top notch fighters but we can't do it all alone," Berardini continued. "We need support from the bleachers. You don't know how much it means to the boys on the field to have supporters in the stands. Watch your bulletin boards and daily papers for schedules and SUPPORT CONVAIR TEAMS!"

(See page 6 for team photos.)

SWEEPSTAKES PLAYED

The fourth Convair FW plantwide sweepstakes golf tournament was scheduled for Saturday, June 4, at Worth Hills course. Prizes were to be awarded the top five teams in the sweepstakes play, with "blind bogey" prizes going to individuals.

Riding Club Holds First Big Event

Convair SD's Riding Club held its first major event May 22, a Gymkhana, and it was so successful that the club has thereby set a fast pace for itself in future activities.

Approximately 30 riders and their mounts entered the events. Spectators numbered nearly 200. Prizes were plaques, silver and bronze horses and ribbons. Walter Edis (former Convair man) carried off a bulk of the firsts with Lee House Jr. (Dept. 335) placing second. Edis won the Ride & Pickup, the Potato Race, Musical Chairs, Needle and Thread and Saddle & Ride while Lee Jr. won the Egg & Spoon Race, the Boot Race, and the Bending Race. Lee House Sr. placed second in the Potato Race and the Bending Race. Other winners were: Howard Gollem, chief of Materials, first in the Banana Race; R. C. Loomis, manager of Inspection and Flight, third in the Bending Race; Lucy Batts (Dept. 6) winner in Musical Chairs for women; Robert Biron, Convair vice president, third in the Egg & Spoon race; Bill Bowlen Jr., third in the Boot Race.

TOPS — Proud isn't the word for C. R. Hamann (Dept. 9 SD). His son, Richard, 17, an ROTC staff sergeant at Hoover High, recently accepted a VFW trophy for the best drilled squad among competing schools. Hamman, incidentally, is one of Convair's oldest in point of service. He has 22 years with the company.

NEW AND OLD—Here are retiring officers of Convair SD Management Club and new ones who will take office June 15. Front row, left to right: H. W. Meyers, retiring treasurer; J. S. Bryant, former vice-president, new president; A. A. Vernon, retiring president; R. J. Dillon, retiring recording secretary; D. H. Van Dahl, retiring financial secretary. Back row: J. M. Kline, holdover member of board of control; Ken M. Smith, new treasurer; R. D. Webster, new board member; N. W. (Jeff) Bouley, new vice-president; J. C. Buchan, new recording secretary; T. A. Anderson, new financial secretary; A. T. Seeman, holdover board member.

Convair SD Management Club Will Install New Officers at its June Meeting

Convair SD's Management Club will hold its annual installation of officers June 15 at the House of Hospitality, Balboa Park.

The slate of new officers is headed by President-elect J. S. (Jack) Bryant, succeeding A. A. Vernon, who is completing a successful year in office. The new president is B-50 nose foreman and joined Convair in 1936 as a hull assembler. He joined the club (then the Foremen's Club) in 1942, during 1947-48 was raffle chairman and was vice-president during the past year.

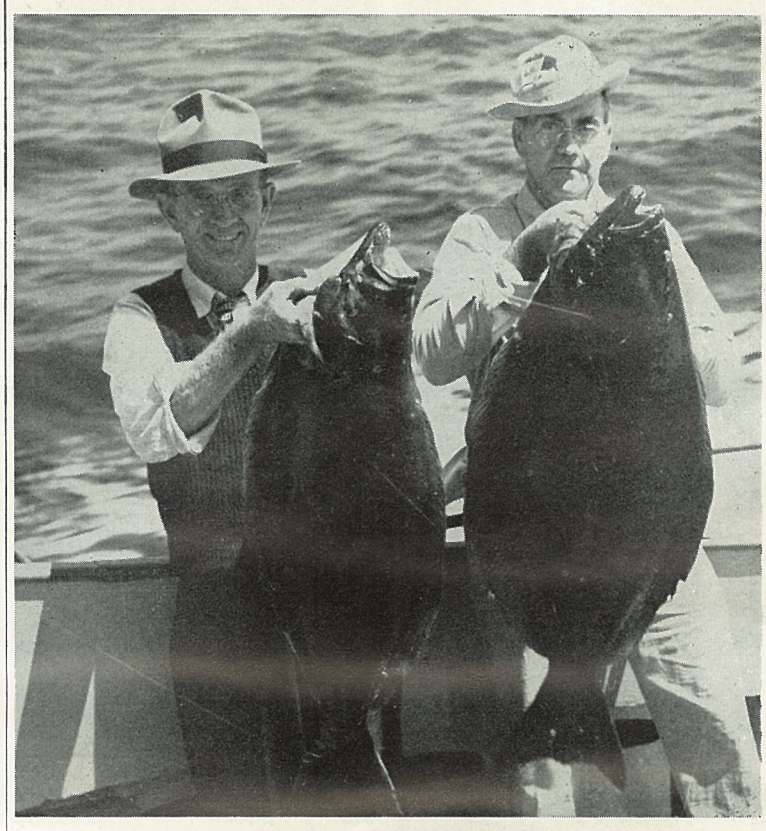
Chief order of business for the June meeting will be award of club scholarships to seven San Diego student winners in the annual essay contest.

Scholarships will be granted William Jack Enlund, Hoover high school; Derek Whitmarsh, Point Loma high; Geraldine Cameron, San Diego Junior College; James N. Parton, San Diego Vocational School; and David MacDonald and Jacquelyn Horgan, both of Chula Vista high.

Honorable mention went to Albert L. Cruse, San Diego Junior College; Andrew D. Christensen, Marie Frank, and James Russell George G. Aleman, both of San Kliegel, all of Point Loma high; Wesley Boles, Chula Vista high; Jack Caldwell, Sweetwater Union high; and Richard Kirwan, St. Augustine high.

Anderson Borthwick, vice-president, First National Trust and Savings Bank; Arthur Jessop, of J. Jessop and Sons; and Fred Kinne, Daily Journal city editor, comprised the judging committee. Eligibility for the scholarships was based on a student's scholastic standing, conduct, leadership, moral character, ambition, and initiative, and on the preparation of an essay, "What Leadership in Industry Requires from Me."

Essays were submitted by 68 students in eight schools, including the seven above and the San Diego high school. Club Scholarship Committee headed by Frank Weismantel screened the essays and reduced to 19 the number from which the judges selected the best seven. Aiding Weismantel were W. S. Cockrell, J. C. Buchan, Ed Caldwell, and A. D. Parsons.



TWO HUSKIES — Proving fishing season is underway at SD are O. Q. Faucett and Ray Greggs, holding big halibut as proof of prowess. Fish were caught April 30 from the Polaris, near Coronado Islands, on the bottom with live bait.

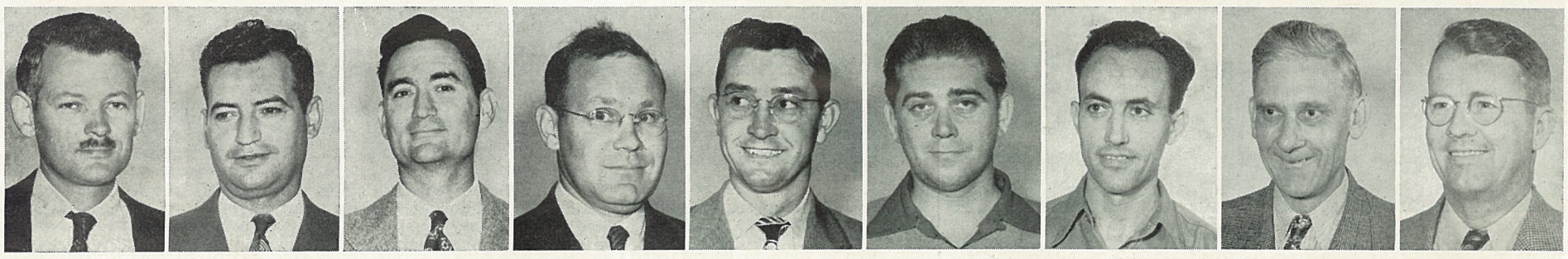
? ?

WHERE

Will you be Sept. 24

? ?

Keep that date open.



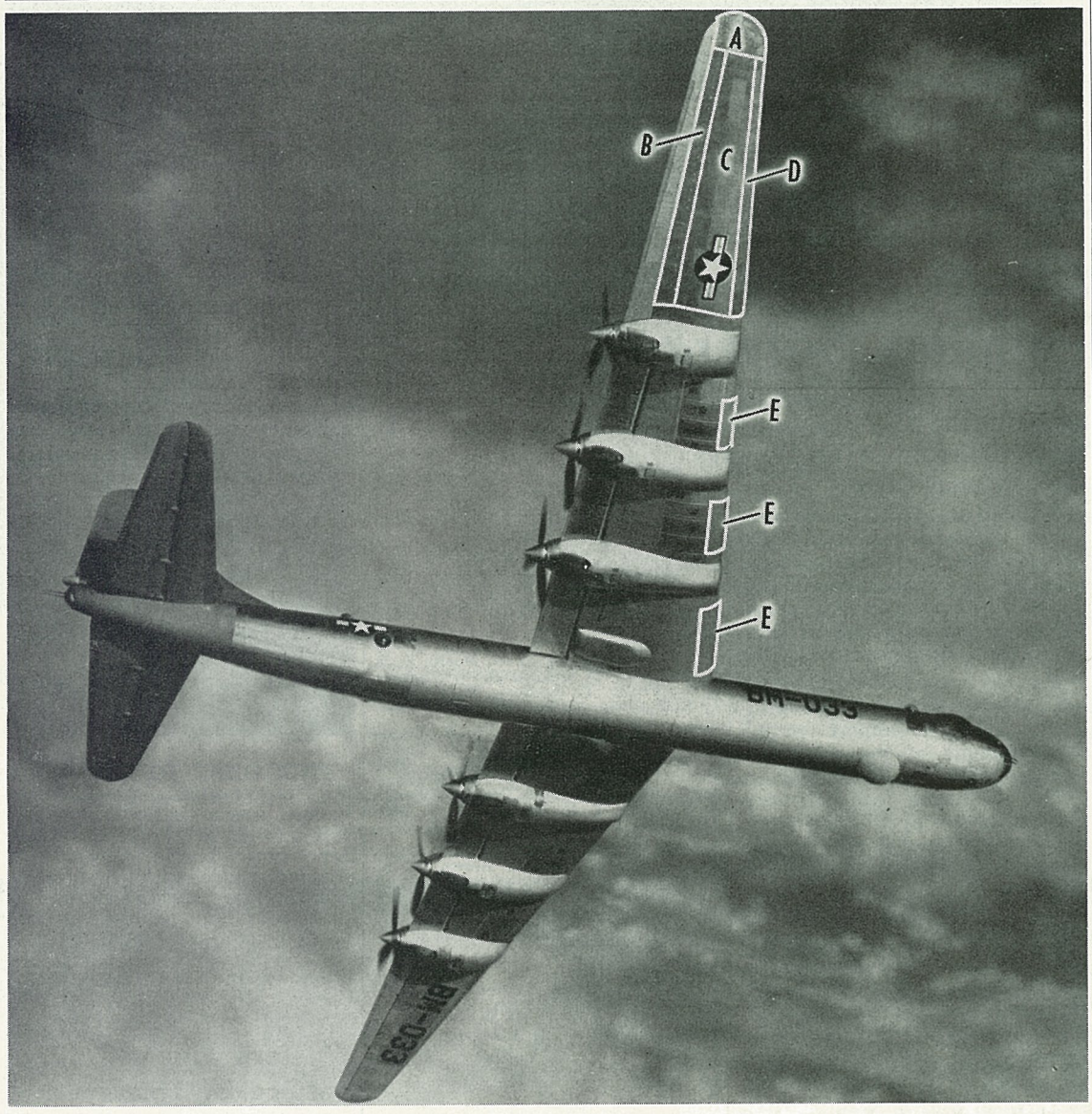
PIN WINNERS — Pictured above are Convair SD men who recently earned service pins. All are 10 year men except one who has 15 years service. Left to right: R. H. Robbins, L. A. Pfankuch, C. E. Edenfield, Sr., H. D. Vander Putten and E. J. Saville (all Dept. 6), J. V. Bodien (Dept. 124), F. C. Buzzelli (Dept. 330) E. R. Wiles (Dept. 5) and L. O. Cederwall (Dept. 6) Cederwall is the 15-year man.

CONVAIRIETY

SAN DIEGO, CALIF. DAINGERFIELD, TEX. FT. WORTH, TEX.

Vol. 2, No. 13 — 52 — Published Every Other Wednesday — Wednesday, June 22, 1949

SD HIRING BEGINS AS B-36 ASSEMBLY STARTS



PARTS PIN-POINTED—This B-36 photo illustrates part of the components that will be built at Convair SD. A (wing tip), B (trailing edge), C (box section) and D (leading edge) together comprise the outer panel. E marks the removable leading edges, inboard, center and outboard. These parts for both wings will be manufactured at SD, as well as bomb racks and hoists, not indicated by artist. See page eight for close-up photos of components.

Shipment of Fixtures To SD 90 Pct. Complete

Hiring began at Convair SD this week as preliminary assembly of B-36 components got under way.

An estimated 800 workers, primarily structural assemblers, will be added to the payroll between now and Sept. 1, D. C. Wilkens, Jr., manager of Industrial Relations, announced. These will be put on at a speed of about 75 a week.

In addition to structural assemblers, some riveters, fabrication workers, machine operators and tool men also will be hired, Wilkens said, as well as a small number of indirect personnel. Employees who have been laid off and who have maintained their seniority will be offered available jobs before new employees are hired.

Meanwhile, B-36 parts work proceeded on schedule. As of June 16, 41 freight carloads and 15 truck loads of parts and tools had left Ft. Worth for San Diego, making the job of transferring structures about 90 per cent complete. The last shipments are expected to leave Ft. Worth by June 28, according to Verser Gillon, chief of Production Control at FW, who is coordinating the move.

Works Manager P. I. Stevens at SD reported that fabrication is proceeding as scheduled and that the first completed components are slated to leave San Diego for Ft. Worth in the latter part of July. First preliminary assembly was on trailing edge components.

As quickly as freight cars or trucks arrived at San Diego, fixtures were unloaded and located temporarily outside building 3 where B-36 assembly will be centered in the west bay. Inside the building arrangement of fixtures is going ahead at a rapid rate, Stevens indicated.

Components to be fabricated at SD include the removable leading edge of the wing center section; wing outer panels (which include leading edges, trailing edges and wing tips); and bomb racks and hoists. The general dimensions of the wing outer panel are four feet by 15 feet by 46 feet. For shipping purposes, the trailing edge and tip probably will be delivered to Ft. Worth separately with only

(Continued on page 8)

Orient Airways' Third Liner on Way to Pakistan

Orient Airways' third and last Convair-Liner under present contracts was en route to Pakistan this week via the Atlantic route. It took off June 14 from San Diego with W. D. Carrier, Jr., at the controls and George E. Schiller as co-pilot.

Also aboard the plane were W. W. Hoffman, flight mechanic, and W. C. Geopfarth, radio operator, and Rudy Haas of Service, who was a passenger as far as Paris. Carrier, Schiller and Geopfarth are slated to return to SD as soon as possible after

(Continued on page 8)

Social Security In Jeopardy If Checks Lists Wrong Number

Social security benefits for an undetermined number of persons at Convair SD are in jeopardy because of faulty social security numbers on their pay checks.

"Several instances of discrepancies have been called to our attention, indicating that others must exist," J. P. Welle, division controller, commented. "Utmost care is taken to see that the numbers we use are correct, but sometimes they are misread or are incorrectly listed in the first place. It is of great importance to the individual that the numbers on his pay check be the correct ones. Otherwise, he may have difficulty at a later time in obtaining unemployment insurance or old age benefits as a result of his employment."

Employees were urged to report any discrepancies at once to department clerks who will notify Personnel.

Mrs. Geo. Covington Dies in Car Tragedy

George A. Covington (Dept 27 SD) returned to San Diego late last week from a Dodge City, Kan., hospital after recovery from minor injuries received in an accident in which his wife was fatally hurt.

Covington was en route east on a vacation trip with his wife, his mother, Mrs. Martha Covington, and his daughter Jacqueline, 12, when his car hit a chuck hole and a soft shoulder and overturned. His father, Walter Covington (Dept. 270 SD), flew to Kansas immediately after word of the tragedy was received. Jacqueline was unhurt but Covington and his mother suffered bruises. Mrs. Covington was injured fatally. Funeral services were held Saturday at San Diego.

Two CATC Planes Now In Service in China

Two of CATC's Convair-Liners have reached Hong Kong, another is en route and three are yet to leave the U. S.

The No. 3 plane left last week for the 14,000-mile trip. The first two reported uneventful flights via the Atlantic.

Rohn New Chief

E. D. Rohn, former Convair-Liner project engineer at SD, and later assistant to the SD chief engineer, is now chief project engineer at FW, J. W. Larson, chief engineer for the Ft. Worth Division, announced this week. Rohn went to Ft. Worth only recently.

Liners In Second Year With Airlines, Continue Record Safety Operations

Convair-Liners continued this week to add more and more hours of safe flying to the record established June 1 when a year of scheduled service passed with the best safety mark ever established by airlines flying a new type transport.

LaMotte T. Cohu, Convair president, announced:

"Domestic and foreign airlines flying more than 150 of the Convair-built transports, while logging approximately 500,000,000 passenger miles and 25,000,000 airplane miles, have safely carried more than 2,250,000 passengers," Cohu reported, adding that the airplane mileage is equivalent to 1,000 trips around the world.

"Airlines operating Convair-Liners have demonstrated that air travel with modern equipment provides the maximum in safety as well as high speed and comfort. Convair is proud that its commercial transports have enabled airlines to establish an outstanding safety record during the first year," Cohu said.

American Airlines inaugurated service with the 40-passenger, 300-mph, pressurized and air-conditioned transports a year ago June 1. Other domestic airlines now operating fleets of Convair-Liners are Pan-American World Airways, Western Air Lines, Continental Airlines, and Northeast Airlines.

Foreign airlines operating fleets of the twin-engine transports include KLM Royal Dutch Airlines, Sabena of Belgium, Swissair, Orient Airways, Ltd., of Pakistan, Trans-Australia Airlines, and Central Air Transport Corporation of China.

Congratulatory messages were received from a number of airlines, praising Convair-Liners on completion of their first year in service and predicting a long and successful career.

REWARD OF STUDY—Climaxing four years of work and study (8,000 hours), these seven apprentices last week received their journeymen certificates from SD Division Manager Ernest Wenigmann. All have completed study requirements and are near end of work. Standing, left to right, Richard Ives (Aircraft and Engines), Gerald Churness, Fred Shepard, Elmer Penner, Joe Ottoman (all Tool and Die), Walter Crossman (Machinist), Robert Morris (Electrical), and Wenigmann. Seated are part of the members of the joint union-company Apprenticeship Committee. Left to right, J. H. England, O. Q. Faucett, H. W. Meyers, J. M. McClendon, R. D. Stewart.

CONVAIRIETY

Published every other Wednesday by Convair's Industrial Relations Department, Employee Activities Section, Eldon Frye, manager; Logan Jenkins, editor. Convairiety has three objectives:

1. **To help make Convair the best aircraft manufacturing company in the business.**
2. **To help make Convair the best place to work in the business.**
3. **To help make Convair personnel the best informed in the business.**

Editorial offices, San Diego, building No. 7, Ext. 1071, 1072. Ft. Worth editorial offices, Industrial Relations department, Ext. 5269, Bob Vollmer, editor, Jean Goggans, women's editor.
Staff photographers: Otto Menge, Warren Kemmer and T. W. Fitch, San Diego; Fred Carlile, C. P. Connally, Harold F. Dry, R. E. Slawson, Ft. Worth.

Log Book Entries

Promotions

SAN DIEGO

The following were promoted to or within supervision and professional and administrative effective June 1:

Dept. 6: K. J. Bossart, R. J. Estes J. R. McCharles, L. A. Pfankuch, H. W. Pope, B. J. Simons, W. S. Stroude, W. W. Withee.

FT. WORTH

The following were promoted to or within supervision and professional and administrative effective June 1:

Dept. 6, Engineering: Norton N. Lacy Jr. to designer B.

Dept. 11, Contract: Joe B. Cashion to estimator A.

Dept. 20, Traffic: Willard Ralph Wills to assistant foreman; Roy A. Gardner Jr. to assistant foreman.

Dept. 22, Production Control: George P. Gleeson Jr. to assistant foreman.

Dept. 25, Plant Engineering: Edward P. Bode to assistant foreman.

Dept. 81, Tool Room and Fixtures: Harold F. Morris to assistant foreman; Charles E. Patterson to assistant foreman; Aubrey Lee Proffitt to assistant foreman.

Dept. 82, Pattern Shop: A. J. Fletcher to assistant foreman.

Awards

SAN DIEGO

The following received employee suggestion awards totaling $189 for the period ending June 9:

Dorothy C. Macpherson, Dept. 3; K. S. Kelly, Dept. 23; C. P. Rolla, Dept. 24; G. E. Cobbs, Dept. 27; W. P. Verkvitz, Dept. 31; E. B. Ruttan, Dept. 115; E. B. Grube, Dept. 221; C. M. Martin, M. C. Hutchinson, M. J. Muras, J. C. Scott, Dept. 245; C. E. Birch, Dept. 270; S. B. Greco, Sr., Dept. 335.

FT. WORTH

The following received employee suggestion awards totaling $270.75 for the weeks ending May 6 and May 20:

J. J. Costello, E. L. Cannon, Dept. 24; R .N. McKay, E. L. Womack, Dept. 25; R. W. Finley, Dept. 27; A. N. Littlefield, Dept. 30; W. M. Young, Robert McDowell, E. J. Nation, Dept. 31; B. E. Griggs Jr., Dept. 44; C. J. Valentine, Dept. 45; C. F. Rowe, Dept. 46; W. B. Prater, H. L. Barrow, C. R. Hall, Dept. 47.

J. M. Searcy, R. M. Fergerson, A. D. Jenkins, J. C. Holt, Dept. 50; R. Willingham, Dept. 61; J. M. Harbuck, Dept. 82.

Births

FT. WORTH

RIVERA — Daughter, Mary Louise, 8 lbs. 8¾ oz., born May 30, to Mr. and Mrs. Edward Rivera, Dept. 30.

WILSON—Son, James Phillip, 9 lbs. 7½ oz., born May 7, to Mr. and Mrs. J. S. Wilson, Dept. 46.

SAN DIEGO

LUCORE—Daughter, Jacquelyn Dayse, 7 lbs. ¼ oz., born June 3 to Mr. and Mrs. W. R. Lucore, Dept. 221.

MILLS—Son, David Charles, 7 lbs. 4 oz., born June 1 to Mr. and Mrs. H. T. Mills, Dept. 401.

PAULSEN—Son, Duane Charles, 8 lbs. 8 oz., born June 10 to Mr. and Mrs. R. C. Paulsen, Dept. 26.

SOMMERS — Daughter, Dorothy Jeanne, 8 lbs. 6 oz., born June 3 to Mr. and Mrs. R. E. Sommers, Dept. 245.

Deaths

SAN DIEGO

SHADE—Henry Peyton, June 5, Dept. 27. Survivors, wife, 4 children.

SD Store Hours

Following are store hours at Convair SD:

SAFETY SUPPLY CRIB (north end of building 7), open 8 a.m. to 5 p.m. week days. Safety shoes and prescription glasses sold only from 8:30 to 10:30 and 3 to 5.

TOOL STORE (north end of building 7), open Mondays and Wednesdays 9 a.m. to 5:30 p.m. and Tuesdays, Thursdays and Fridays 7 a.m. to 3:30 p.m.

EMPLOYEES' SALVAGE STORE (near gate 5 at north end of plant), 3 p.m. to 4:30 every Tuesday and 3 p.m. to 5:30 every Thursday.

Transfers

SAN DIEGO

The following were transferred from San Diego to Ft. Worth during the period ending June 20: Clint Blakely, L. B. Blalock, H. M. Luttrell, Grover Townsend, Jr., Dept. 6; E. A. Phillips, Dept. 12.

Service Pins

SAN DIEGO

The following received service pins during the period June 7 to June 20:

Twenty-year pins: R. C. Sebold, Dept. 1-71; A. H. Springer, Dept. 300.

Fifteen-year pins: Frank Cary, Dept. 4.

Ten-year pins: G. A. Lemke, H. B. Steele, Dept. 6; W. B. Voosen, Dept. 31.

Five-year pins: R. G. Muri, Dept. 4; C. W. Alesch, Dept. 6; T. M. Wood, Dept. 24; A. B. Clark, Dept. 115; H. S. Schroeder, Dept. 250; G. A. MacNeill, Dept. 310; C. H. Jones, Dept. 335; M. L. Bjorstrom, Dept. 350; C. L. Roepke, Dept. 406.

FT. WORTH

The following received service pins during the period May 27 through June 12:

Ten-year pins: Dept. 4, R. W. Deihl; Dept. 6, R. H. Widmer; Dept. 27, L. S. Cottle.

Five-year pins: Dept. 3, D. D. Paschal, A. T. Griffin; Dept. 4, J. B. Young, J. A. Smith; Dept. 6, C. Priest Jr., D. C. Hagler; Dept. 8, M. F. Pennington, W. E. Emish; Dept. 9, R. M. Hulsizer; Dept. 11, W. R. Taylor.

Dept. 20, W. L. Thompson, W. G. Miller; Dept. 22, A. M. Williams, M. G. Wann, F. J. Meckel, J. D. McConnell, G. B. Loving, L. C. Eberhart; Dept. 25, U. S. Orr; Dept. 27, O. R. Stubblefield, P. Woodrow, J. L. Townley; Dept. 31, A. R. Wann, J. B. Moore, W. Inman, J. R. Shirley, W. Z. Sessions, E. H. Paul, B. W. Jackson, R. S. Borth.

Dept. 44, S. Phillips, P. H. Johnson, S. C. Gurley, L. Futrell, R. Carter, T. B. Adcock; Dept. 45, J. E. Cain, H. E. Hearne; Dept. 46, F. B. Werchan, A. G. Reed Jr., R. H. Hilliard, W. D. Bostick; Dept. 47, W. S. Reynolds, R. Spivey; Dept. 50, W. V. Lewis, W. L. Miller, M. N. Griffin, F. C. Conwell, B. M. Martin, J. R. Forsythe, J. C. Bronaugh.

Dept. 61, W. M. Joiner, J. D. McMahan Jr., B. F. Jeffrey, W. K. Andress; Dept. 81, O. E. Sailsbury; Dept. 82, J. H. Almond.

Hitchhikers

SAN DIEGO

Donnis Motti, Dept. 26, wishes ride to and from 60th and University, 7 a.m. to 3:30 p.m. Ext. 642.

PLANK OWNER LEAVES—Jean Henley Plesierre, almost a "plank owner" at Convair SD (she came to work in January, 1936) left the company recently to operate her own business (secretarial service, not making airplanes!) She was entertained May 27 at a farewell party at Top's restaurant. Left to right, seated: Doris Simons, Doris Taylor, Mae Malone, Ruth Graham, Norma Lee, Juanita Smith, Helen Moore, Mary Andrews, Elsie Steck, Billie White, Audrey Peyton, Ellen Andreasen, Irene Wemple, Dorothy Meade, Marky Weigley. Standing: Jane Dunn, Grayce Fath, Dot Luscomb, Lucille Fisher, Jean Curry, Jean Henley Plesierre, Helen Fitzgerald, Helen Caderwell, Jean Machamer, Kay Scoggins, Martha Newberry.

Count Shows 354 Convair Families Suffered in Flood

At last count, a total of 354 Convair families suffered losses in the May flood at Ft. Worth, according to J. B. Ellis, chairman of the Emergency Flood Committee for Convair employees.

Work of the committee in providing financial assistance for Convair families who suffered most severe losses is continuing, and will be continued until pressing needs are satisfied, or until all funds are exhausted, Ellis said.

Upon completion of the project, a complete report on all disbursements of the committee will be made to all employees.

The following are all employees known by the committee to have suffered losses in the flood:

Dept. 2: Bob Lynn.

Dept. 3: Virginia Brock, R. B. Craig, Marty King, O. V. Snider, Vada Young.

Dept. 4: M. K. Ash, M. W. Bratka, C. L. Brockman, Claire H. Carrington, H. L. Cole, Frank Jones, D. W. Love, R. H. Owen, H. L. Rice, R. A. Saling, P. F. Whittington.

Dept. 5: Juanita Dickey.

Dept. 6: P. A. Audano, W. W. Brown, Frank Caldarola, L. M. Clifton, M. H. Gambell, O. M. Gee, D. C. Hamilton, H. H. Hooper, J. E. Johnson, R. P. Kittel, H. F. Marx, R. F. Pence, A. C. Porter, J. H. Reuther, M. R. Runnion, W. T. Runyon, O. N. Shivers, F. E. Stanley, S. Temshiv, M. F. Townsley, H. H. Walker, W. W. Whalen.

Dept. 8: Allen Gaugh, Jack Harden, M. J. Scott.

Dept. 9: George Coffman, Daisy N. Dalton, Jeanne Farley, Nita Gandy, Mildred Gibson, L. T. Nix, Lollie Pinkston, Roscoe Thomas, W. C. Todd, G. E. Wade.

Dept. 11: Fred Carlile, Mabel L. Maxwell, Lola Sargent.

Dept. 12: L. M. Clifton, J. D. McEachern.

Dept. 14: Harvey Anderson, J. W. Bomar, J. E. Harrell, A. C. Sowder, R. L. Wilson.

Dept. 20: W. W. Busby, L. Cox, G. J. Flatter, R. J. McAlister, L. E. Maxwell, C. W. Pritchett, G. H. Squires, C. Whitney.

Dept. 22: B. L. Barker, K. H. Bosher, Annie Head Brown, V. J. Flynn, W. E. Franz, B. E. Hanley, R. W. Hooper, B. E. Howland, F. D. Laws, Helen McDonel, D. F. Roquemore, R. D. Schuchard, Mary Cathryn Smith, S. H. Stevens, R. F. Waller.

Dept. 24: T. O. Ash, C. W. Brewer, Florence Davidson, O. F. Haibe, J. H. McElroy, T. D. Neely, E. W. Perry.

Dept. 25: Eddie Boulden, H. Broaden, W. P. Bryant, Lonnie Degrate, J. E. Devine, E. Dixon, Will Evans, H. L. Grimmett, Frank Hall, Josh Hall, Ray Jones, Doris L. Lott, H. W. Marsh, John Moreland, R. R. Morse, Mary Roach, Bennie Scott, Lucile Thomas, E. L. Thompson, V. J. C. Tolliver, W. O. Wilkerson.

Dept. 27: F. K. Bratka, C. H. Campbell, A. R. Carson, L. G. Daigle, T. J. Dodson. E. A. Edwards, Jewel Edwards. C. G. Fouts, J. Gower Jr., A. E. Love, M. Miller, R. R. Millsap, C. R. Morrison, J. R. Perkins, O. C. Sloan, W. F. Staley, C. J. Wood, H. C. Worchester.

Dept. 30: C. Cady, J. N. Clayton, R. L. French, A. D. Gilpin, W. G. Kelcy, A. E. Moore, L. Noble Jr., M. J. Peeples, E. L. Phillips, J. H. Robb, R. M. Satterfield, J. L. Stevenson, S. J. Uzdavinis, R. W. Young.

Dept. 31: R. R. Anderson, W. C. Ballard, R. Barden, E. L. Barrineau, E. Boren, W. T. Brown, J. M. Carpenter, E. D. Chapman, F. R. Cowart, J. B. Creekmore Jr., J. F. Curl, L. W. Eivens, A. F. Filip, W. W. Goochey, O. Grizzard, P. Johnson, C. B. Llewellyn, V. E. McFarland, R. L. May, T. O. Mullinax, E. J. Nations, J. D. Oldham, J. R. Olree, L. C. Rendek, J. C. Riley, W. R. Sheehan, J. G. Speed, F. L. Springer, W. D. Starkey, Ralph W. Tyler, M. S. Wilks Jr.

Dept. 43: H. F. Allen, J. W. Aubrey, D. Brewer, H. A. Crabb, C. C. Morrow, R. H. Sprouse.

Dept 44: P. A. Armstrong, B. R. Bennett. G. W. Chastain, H. H. Cooke, V. V. Gallagher, C. D. Geer, L. Green, R. Hendrickson, R. L. Johnson, R. C. Johnson, W. J. Johnson, R. D. Jones, W. E. Jones, N. D. Lancaster, James D. McClendon, Robert D. Manning, M. E. Nellis, J. B. Pate, A. L. Phillips, B. W. Powell, L. L. Powell, J. D. Rogers, J. D. Rose, C. F. Schindler, R. T. Thomason, W. C. True, B. A. Wilburn, P. E. Wiles, W. V. Sims.

Dept. 45: M. O. Baker, Jessie Ray Bell, N. R. Bennett, C. L. Clark, H. O. Dickenson, T. E. Dilleshaw, A. H. Higginbotham, W. C. Kelson, R. J. Powell, J. P. Scozzori, C. C. Stewart, S. H. Williams, E. W. Wright, P. R. Schlick.

Dept. 46: J. L. Ballinger, T. N. Beauchamp, O. G. Carson, W. C. Cogburn, B. T. Grimsley, T. Jones,. R. L. McKnight, W. Minor, C. N. Moore, E. B. Morrison, J. B. Nelson, R. G. Pinneke, E. A. Pruitt, T. N. Rose, W. V. Sims, J. M. Sullivan.

Dept. 47: G. J. Blair, W. W. Campbell, R. H. Chancellor, D. H. Chism, V. J. Flynn, C. O. Goins, S. L. Holstrom, D. J. Holley, J. G. Hollingsworth, B. E. Howland, M. D. Messner, J. H. Owen, J. V. Roberts, M. C. Scott Jr., R. C. Turner.

Dept. 50: G. R. Atchison, B. F. Bailey Jr., J. W. Biffle, J. H. Brown, E. M. Burdine, N. B. Ceat, A. E. Choate, M. D. Clements, R. R. Cooper, H. W. Elledge, M. J. Estes Jr., R. L. Fielder, R. Flowers, J. V. Gallaher, G. G. Gwyn, D. M. Hamilton, H. R. Holheniz, T. A. Holland, S. O. Hutchinson, C. B. Jobe, S. J. Levisee, Joe Lingerfelt Jr., F. C. McDonald, G. E. Neece, Raymond Parrish, H. L. Pemberton, W. P. Powell, R. G. Redmon, S. W. Robertson, F. L. Robins, A. J. Robinson, C. M. Sampley, R. S. Sears, N. W. Shockley, C. H. Skaggs, T. J. Smith, A. Walker, L. A. Wensdig, J. E. Wiley, E. D. Windsor.

Dept. 61: J. Alcon, L. V. Banister, R. O. Berkshire, S. W. Brown, H. S. Bryant, A. E. Chamberlin, J. T. Cokerham, R. W. Dodd, C. G. Griffith, M. W. Holley, G. L. Huchingson, J. Jurajda, C. J. Keith, R. H. Lewis, Paul Lowrey, R. F. Purkey, J. R. Pyburn, O. A. Roberts, W. C. Smith, F. A. Tomlinson, A. R. Traylow, H. E. Wakeman, H. D. Walker, C. E. Wilkerson, N. E. Wilkins, J. T. Woolems, Robert Gibbons, I. L. Kilpatrick, H. A. Battinger.

Dept. 73: Joe Arnold, J. L. Banks, Evalee Carlton, J. R. Clark, D. B. Corpany, D. L. Griffith, J. C. Hawkins, J. W. Hennesseey Jr., J. D. House, H. P. Kirkland, R. E. Kuswara, H. P. Lenker, D. D. Lockhart, P. M. Martinez, C. B. Minor, J. S. Montgomery, C. L. Parker Jr., R. Rochelle.

Dept. 81: A. N. Thomason, G. A. Watkins, R. L. Yeager, Dalton Miller.

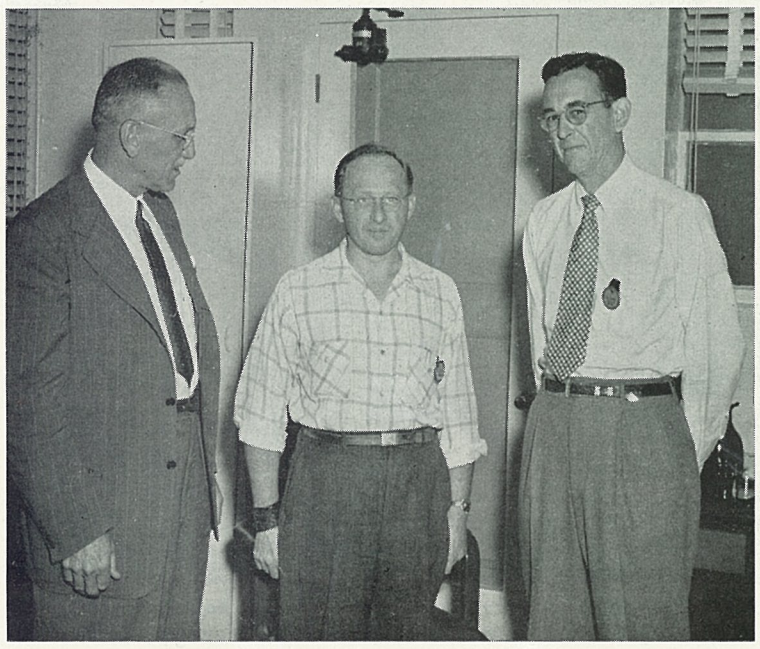
Dept. 82: T. Burch, G. C. Gann, E. Hendricks, C. E. Howard, D. J. Silvestri, E. Svreck.

PRESIDENT OF FRANCE—**M. Vincent-Auriol, president of France, was a visitor to the Convair exhibit at the recent Paris Air Show. He is shown, left, shaking hands with Georges de Sonchen, Convair director of European Sales. The show was for aircraft manufacturers and the Convair-Liner was among the types which drew the most attention.**

Western Emphasizes Service by Liners

Western Air Lines this month announced "Now—every flight is a Convair!"

The line advertised: "No slowpokes in Western's fleet. . . . From San Diego to Seattle, Convairs fly the fastest average schedules. . . . The Convair-Liner is widely acclaimed as the world's most advanced airliner. It's the choice of 11 other major airlines. . . . There are more Convair-Liners in service than any other modern-type airliner . . . and they have an unparalleled safety record. . . . "

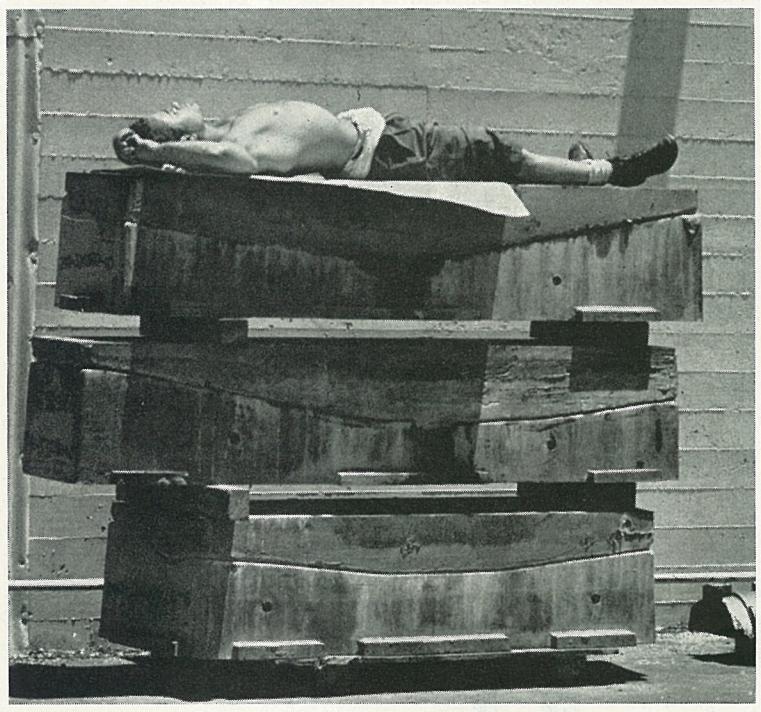


LONG SERVICE—From the hands of Division Manager Ernest Wenigmann, Clifford F. Berger (Dept. 24) recently received his 15-year pin. Present at the ceremony (right) was R. E. Bechtol, Chief of Planning and Tooling SD.

20 YEARS TO THE DAY—Exactly 20 years after he joined Convair (then Consolidated) in Buffalo, N. Y., Arnold H. Springer (Dept. 330 SD), received his 20-year service pin, accompanied by a warm handshake from the company's president, LaMotte T. Cohu. Springer joined the company, June 10, 1929, and received his pin, June 10, 1949. During the 20 years he has been absent only four times! Springer is shown trying out his new pin for size.

5,000 Dance as Convair SD Meets for Spring Fling

AND THEY DANCED—For four hours on the evening of June 4, almost everybody at Convair SD rubbed shoulders at some moment on the dance floor at Mission Beach ballroom. That doesn't mean the floor was crowded. It was just right, and so was the music and so was the entertainment at CRA's first big event for everyone—the Spring Dance. Upper photos show informal poses during the floor show, left to right, M. C. Val Dez, master of ceremonies, during a magic demonstration; Roy Dill, archery champ, as he fired an arrow at balloons during his act; Sharon Melichar, daughter of W. L. Melichar (Dept. 401), acrobatic dancer; and J. K. Field, of Employee Service, shown with tickets during drawing. In the excitement of awarding prizes no one got the name of the pretty young lady who helped with the ticket drawing. A score of lucky ticket holders got prizes of B-36 ash trays or valuable household items.



DOUBLE EXPOSURE—This unidentified sun lover was photographed by a wandering CONVAIRIETY lensman the other day during lunch hour. Regularly, we understand, he naps atop this warm perch in back of building 1. Those are drop hammer dies, not coffins!

It Was Fun is Concensus Of Dancers 'After the Ball'

After the ball was over, there was no doubt as to its success.

Mission Beach ballroom operators estimated an attendance of 5,000 at the Spring Dance sponsored by CRA for Convair SD and if any of the 5,000 failed to have a good time, they kept the matter a secret. The ballroom manager said he had never observed a finer group of people, so mannerly and of such high caliber. (Of course, that is only to be expected from Convair.)

Milton Donn's orchestra played for dancing from 8:45 p.m. to 12:30 with time out for intermission during which the drawing was held and prizes handed out that ranged from B-36 ash trays to a portable radio and an electric roaster. Master of Ceremonies was talented Manuel C. Val Dez (Safety SD) who mixed announcements with feats of magic. A brief welcome was made by CRA President Eddie Robinson who said he "hoped this will be the first of many happy parties . . ."

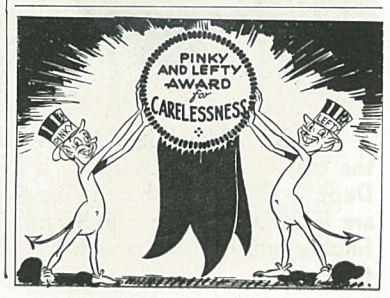
Convair SD people contributed in part to the floor show. Roy Dill, national archery champion, with his brother Bob, put on a skillful exhibition, breaking balloons and dishes with arrows. Sharon Melichar, 11, attractive daughter of W. L. Melichar (Dept. 401), entertained with an acrobatic dance.

Dance committee members included: Robinson, Val Dez, Tony Berardini, Eddie Springgate, Gil Crosthwaite, Pete Beyrer and Jerry Potter. Robinson, who headed the group, commented afterwards: "If the dance was a success—and I am assured by hundreds that it was—it is because of the long, hard hours of preparation put in by the committeemen. Particularly I would like to thank J. K. Field of Employee Service for his support and to thank supervision generally for contributing to the prize fund."

Robinson Pledges Another in Fall

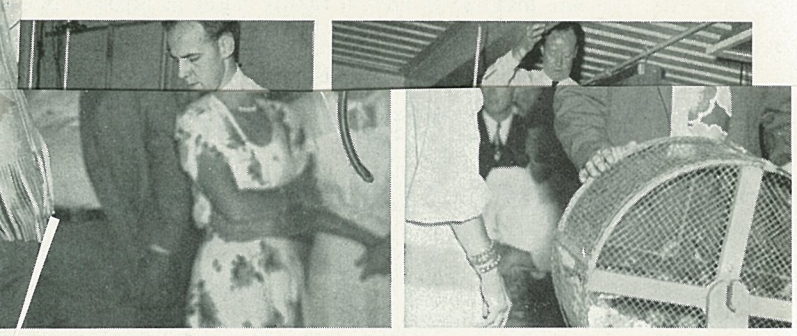
"This is only the start," Eddie Robinson, CRA president, announced this week in commenting on the Spring Dance held at SD, June 4.

"We will have another big get-together in the fall. Also, we are planning something new and different for Sept. 24, which will be of great fun for everyone. For the moment, however, the details are a secret."

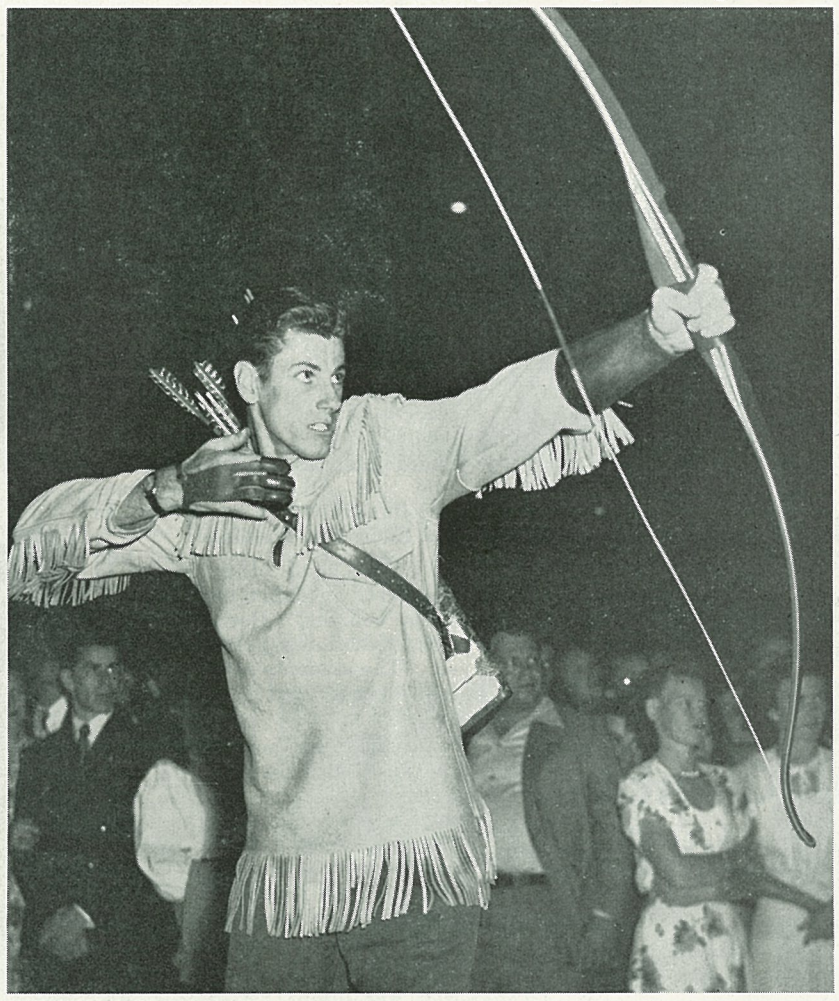


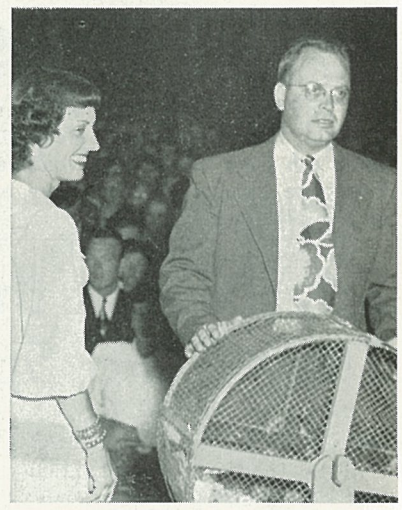
Glasses Makes a Story

ses were specially made to include the correction his eyes require. accident he called on M. C. Val Dez of the safety office to order the office he met Russ Carter, safety supervisor, and during the point arose as to how much of a blow safety glasses will resist. s go over to the test laboratories and see," Carter suggested. to building 5 and Carter looked up Ken Jackman.



5,000 Dance as Convair SD Meets for Spring Hop at Mission Beach





AND THEY DANCED—For four hours on the evening of June 4, almost everybody at Convair SD rubbed shoulders at some moment on the dance floor at Mission Beach ballroom. That doesn't mean the floor was crowded. It was just right, and so was the music and so was the entertainment at CRA's first big event for everyone—the Spring Dance. Upper photos show informal poses during the floor show, left to right, M. C. Val Dez, master of ceremonies, during a magic demonstration; Roy Dill, archery champ, as he fired an arrow at balloons during his act; Sharon Melichar, daughter of W. L. Melichar (Dept. 401), acrobatic dancer; and J. K. Field, of Employee Service, shown with tickets during drawing. In the excitement of awarding prizes no one got the name of the pretty young lady who helped with the ticket drawing. A score of lucky ticket holders got prizes of B-36 ash trays or valuable household items.

DOUBLE EXPOSURE—This unidentified sun lover was photographed by a wandering CONVAIRIETY lensman the other day during lunch hour. Regularly, we understand, he naps atop this warm perch in back of building 1. Those are drop hammer dies, not coffins!

It Was Fun is Concensus Of Dancers 'After the Ball'

After the ball was over, there was no doubt as to its success.

Mission Beach ballroom operators estimated an attendance of 5,000 at the Spring Dance sponsored by CRA for Convair SD and if any of the 5,000 failed to have a good time, they kept the matter a secret. The ballroom manager said he had never observed a finer group of people, so mannerly and of such high caliber. (Of course, that is only to be expected from Convair.)

Milton Donn's orchestra played for dancing from 8:45 p.m. to 12:30 with time out for intermission during which the drawing was held and prizes handed out that ranged from B-36 ash trays to a portable radio and an electric roaster. Master of Ceremonies was talented Manuel C. Val Dez (Safety SD) who mixed announcements with feats of magic. A brief welcome was made by CRA President Eddie Robinson who said he "hoped this will be the first of many happy parties . . ."

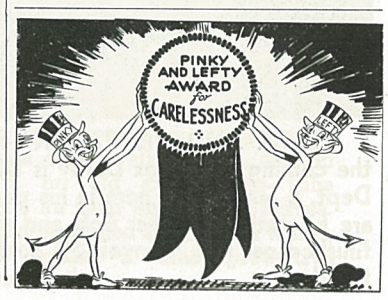
Convair SD people contributed in part to the floor show. Roy Dill, national archery champion, with his brother Bob, put on a skillful exhibition, breaking balloons and dishes with arrows. Sharon Melichar, 11, attractive daughter of W. L. Melichar (Dept. 401), entertained with an acrobatic dance.

Dance committee members included: Robinson, Val Dez, Tony Berardini, Eddie Springgate, Gil Crosthwaite, Pete Beyrer and Jerry Potter. Robinson, who headed the group, commented afterwards: "If the dance was a success—and I am assured by hundreds that it was—it is because of the long, hard hours of preparation put in by the committeemen. Particularly I would like to thank J. K. Field of Employee Service for his support and to thank supervision generally for contributing to the prize fund."

Robinson Pledges Another in Fall

"This is only the start," Eddie Robinson, CRA president, announced this week in commenting on the Spring Dance held at SD, June 4.

"We will have another big get-together in the fall. Also, we are planning something new and different for Sept. 24, which will be of great fun for everyone. For the moment, however, the details are a secret."



MIGHTY PRETTY—That goes for both the girl and the B-36. The girl, Ruth Raymond (Safety SD), is inspecting one of the new silver ash trays which are available on order at both SD and FW Employee Service offices. They are offered at $8, which is cost to the company.

Boys Count the Ounces As They Build Speedy Racer

"My name is Bob . . . and this is my brother, Dick . . . "

In the absence of his father (Joe Szakacs, Dept. 6 SD) young Bob was rising to the occasion of greeting guests at their home at 1714 Washington Place. He did it with all the serious dignity of youth. Gravely, he led the way to the basement, because he knew the visitors were chiefly interested in the Soap Box Derby entry the boys are building.

"There she is!" Bob said simply, pointing to a wooden contraption of many layers. It leaked glue here and there and nails protruded. To the untutored layman it looked more like a model of a boat with a high, towering stern. But that is where the layman was a dope. The boys could see what he couldn't see, the smooth, soft lines of a racing car built to a wind-tunnel tested design.

It's really Dick's car, though Bob is helping to build it. Dick will be at the wheel when the car competes July 16 in the annual Soap Box Derby at San Diego, sponsored by The Daily Journal. Also, it will be Dick who wins or loses in the CRA-sponsored contest for the best derby cars built by Convair SD sons. The CRA has set aside some fancy prizes for the best of our own entries, regardless of how they make out in the race.

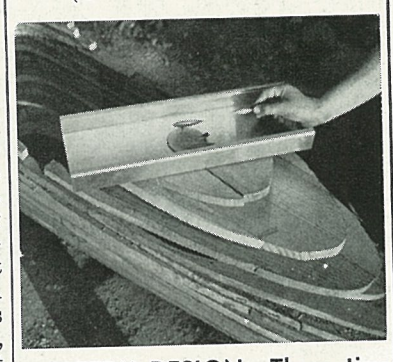
Dick will be racing in the B division (for boys 11 to 12 years). Bob, unfortunately is ineligible, for his sixteenth birthday falls on July 25, missing the deadline by a scant two weeks. A division includes boys of 13 to 15 years.

For nearly a year Dick and Bob have been planning the racer they now are building. Among the early steps was creation of tiny metal models of varying design.

"Each was tested by wind tunnel at low speeds to arrive at the best streamlining," Szakacs explained later. "Then the boys used this as a pattern for building a pasteboard mock-up." Szakacs, who is in preliminary design, has been with the company a dozen years.

Weight is an important factor, for derby rules provide for a limit of 250 pounds, including the driver. The boys keep careful account of the weight of all the pieces that go into the racer, in order that they will end up with

(Continued on Page 5)



SPEEDY DESIGN—These tiny metal objects played their part in finding the best design for Dick Szakacs' derby racer. Tested by wind tunnel, the one in Dick's hand was found to be least resistant to wind.

DICK AND HIS RACER—Sure to be a tough contestant in the coming Soap Box Derby is Dick Szakacs (son of Joe Szakacs of Dept. 6 SD), shown here in his partially completed racer. Watching are his father, brother Bob and sister Gala May. Dick will show his finished car in a Convair SD contest among Convair boys entering the derby.

Education Attracts Record Number In Experimental SD, Over 100 Enroll

Although always among the most anxious to take advantage of additional education, Experimental SD recently outdid itself by listing a whopping total of 106 enlistments in current classes.

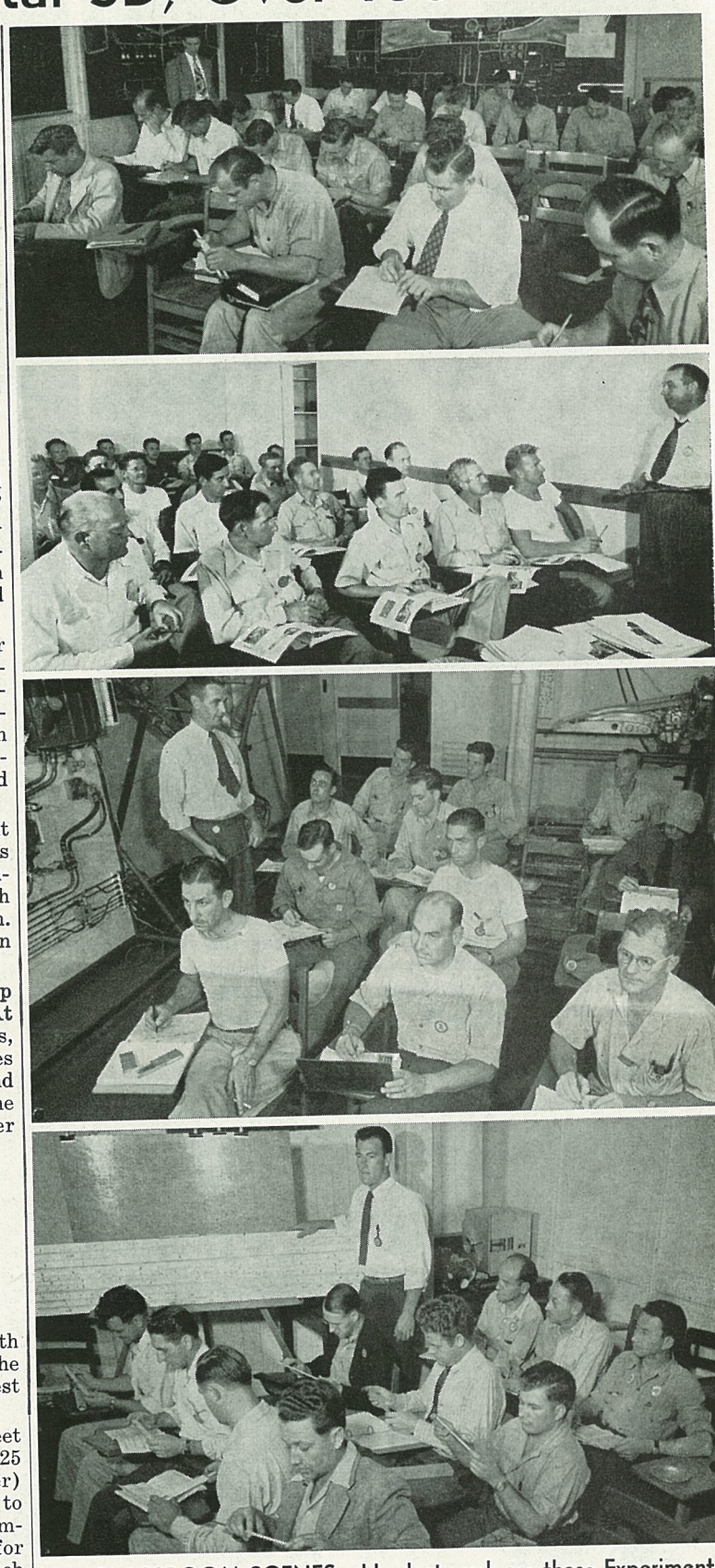
As of early this month there were four classes exclusively made up of Experimental people. The courses, usually two hours twice weekly after working hours, deal with such subjects as basic hydraulics, basic electronics, slide rule and Allison Power Plant familiarization. Classes are in the Education building.

"Unlike some other classes in the past, we didn't have to 'sell' these courses," Herbert Rubottom, education supervisor, reported. "The students asked for them in advance and we arranged them!"

Possibly the main reason for the high enrollment is the presence of the Allison course, dealing in jet power, and the electronics course. With aviation trends in this direction, knowledge in both fields is considered valuable in advancement.

"In May we graduated 62 out of 80 in a jet power plant class that was highly successful," Rubottom recalled. "It was a tough course, too, and required tuition. That indicates the interest in these subjects."

None of the courses is a snap and not all students finish. At present in the basic electronics, by mutual consent the lectures alternate between electronics and mathematics review which the students found necessary in order to keep up.



CLASSROOM SCENES—Hard at work are these Experimental SD members, part of record number now attending SD classes. Reading from top are scenes in electronics course, power plant familiarization, hydraulics and slide rule.

Photographers Study Their Best Pictures For FW-SD Contest

Final plans were made at both SD and FW this week for the CONVAIRIETY photo contest for Camera Club members.

At SD club members will meet June 27 to select the best 25 prints (one for each member) which in turn will be relayed to FW for judging while FW members are submitting prints for judging by the SD club. Each club will pick the best five which will appear in CONVAIRIETY of Aug. 3. Ultimately, impartial judges will select the winners of $35, $25 and $15 awards.

EICHOLTZ HEADS FW CAMERA CLUB

Gene Eicholtz, Convair FW Engineering (6-4), was elected chairman of the Camera Club at a meeting, June 6. Other new officers include: secretary, Gerry Richardson (6-5), and Cliff Davis (6-4).

At the same meeting, winners were named in the club's quarterly photographic contest. First prize in the black and white division was awarded Eicholtz, and second and third places went to J. R. Baker, Tooling (24-1). Winners in the color division were: first, Kerr (6-4); second, A. L. Green, Nose and Tail (44); third, Kerr. Members will make a field trip to Possum Kingdom Lake, June 26. Baker is in charge of the arrangements.

R. W. Diehl, Material (4), who spoke at the June 6 meeting, discovered on his return home, that a Kodak No. 3 diffusion disc had been lost after the demonstration. The finder is asked to please contact Diehl at Ext. 4244.

PRIZES AWARDED

Woodrow Hunt won first prize in the Convair SD Camera Club's first print contest this month with R. C. Ferguson second and C. E. Schultz third. The club's next meeting will be June 27 featuring lectures on night photography and photo technique.

Members of Record Enrollment Listed

Following are the names of a record number of Experimental SD personnel assigned to various classes at the SD plant as of early this month. Some have dropped out in the meantime, or been transferred. There are a number of duplications in that some entered several classes.

Basic hydraulics; instructor, Walter L. Darracott; E. H. Beck, J. D. Blatt, J. J. Blatt, J. F. Cala, T. Castro, J. A. Collins, J. D. Herndon, D. A. Hottell, C. E. Horton, A. W. Hotchkiss, R. J. King, Jr., G. W. Koskela, T. B. Laukkanen, R. W. McDaniel, H. J. Schnaubelt, J. Singer, J. B. Sterling, J. W. Wiley.

Basic electronics; instructor, Harvey E. Seibert; J. B. Annis, G. J. Bearss, D. W. Beck, P. W. Brock, R. Castaneda, F. L. Cohenour, R. B. Crawford, J. A. Crossman, H. J. DeNault, R. L. Dominick, P. L. Dudney, R. A. Everett, G. L. Ford, M. B. Fuhrmann, C. H. Gerdes, E. H. Good, R. F. Guerin, C. C. Harness, Jr., W. L. Heaton, G. L. Helling, J. D. Herndon, R. A. Jacobs, N. J. Kannischtzke, M. V. Kaiser, G. W. Koskela, H. W. Kramer, H. J. Liggett, R. C. Neaves, D. B. Pickett, E. W. Ridpath, R. L. Sattro, F. A. Scrivani, Julius Singer, R. E. Townsend, W. P. Uerkvitz, F. VonWegern, L. G. Walton, John Wasem, F. A. White, H. W. Williamson, C. J. Wilson.

Slide rule; instructor, W. H. Mollering; G. J. Bearss, Raul Castenada, J. A. Crossman, H. J. DeNault, P. L. Dudney, R. A. Everett, G. L. Ford, M. B. Fuhrmann, C. H. Gerdes, E. H. Good, J. D. Herndon, R. A. Jacobs, M. V. Kaiser, H. J. Liggett, R. E. Littlefield, R. C. Neaves, Julius Singer, C. G. Skeen, E. W. Stelmach, L. G. Walton, John Wasem, H. W. Williamson, C. J. Wilson.

Allison Powerplant Familiarization; instructor, L. W. Lynch; B. A. Clemmens, C. O. Hill, D. A. Hottell, A. E. Jones, R. S. Lathrum, H. W. Niermann, V. H. Schade, W. O. Toomire, J. Wasem, W. J. Gibson, D. St. Anna, H. W. Balke, E. H. Barklay, G. S. Durland, R. E. Harper, R. B. Kalanquin, L. I. Medlock, J. D. Sanders, L. G. Walton, H. T. Hunt, N. R. Keough, S. G. Hughes, F. H. Salmon, A. R. Sharp.

"Next week I will have completed 25 years of service here and I want to make it clear to him that I've got a watch."

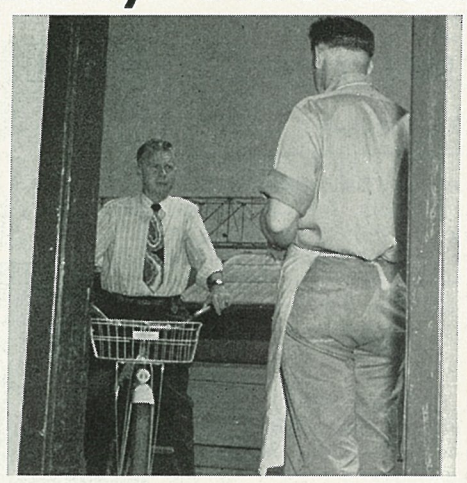
Wee Bee Leaves SD By Rail for Abroad

The Wee Bee is on the way to England.

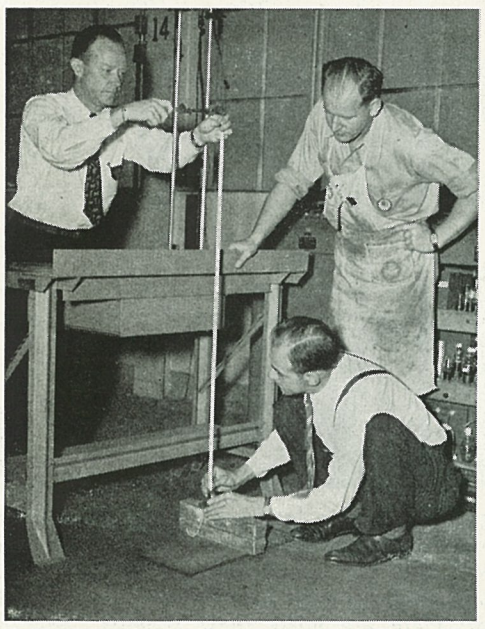
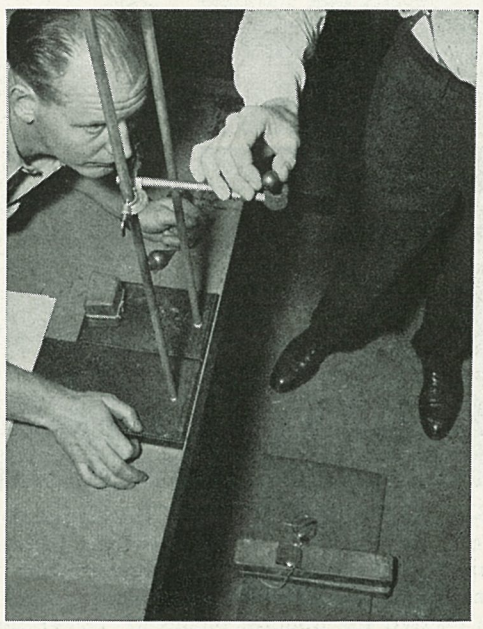
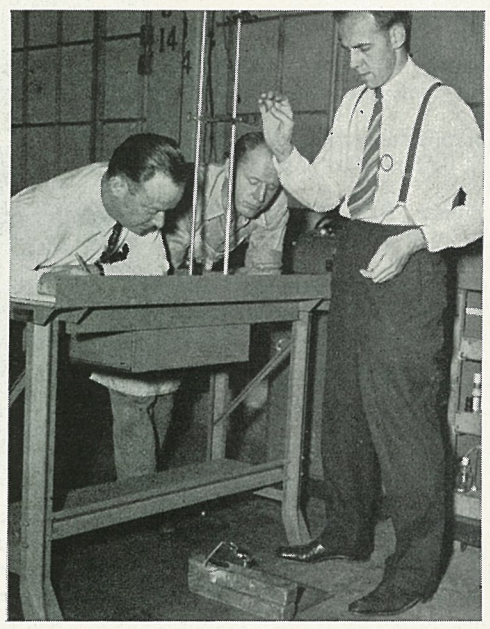
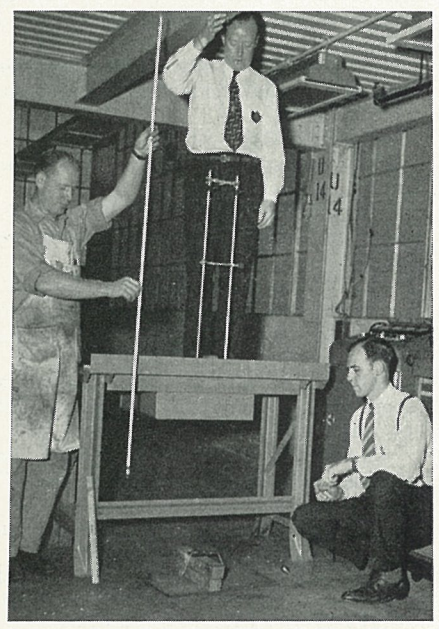
The tiny ship—world's smallest piloted aircraft—is en route **east by rail and is slated to** cross the Atlantic by the Queen Mary. Ken Coward, Convair SD flight analyst and part owner of the plane, will leave by air July 16 with Karl Montijo, former Convair man, to meet the plane in England where it will take part in air shows.

First show will be July 23 near London and the second will be July 30 in Ireland. Coward expects to return after about three weeks abroad.

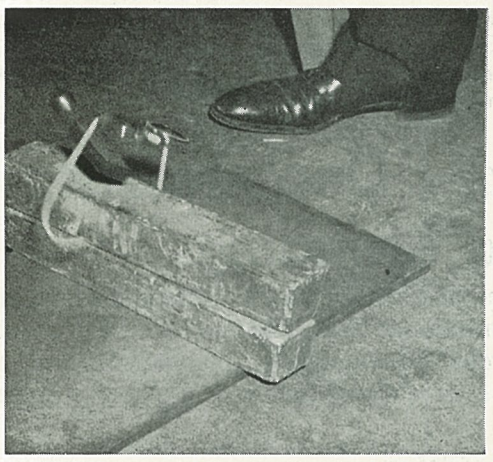
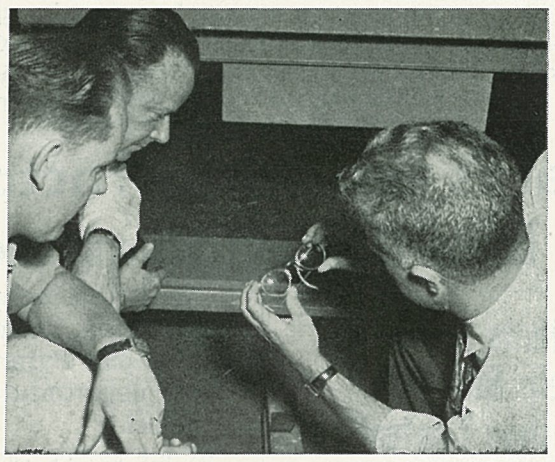
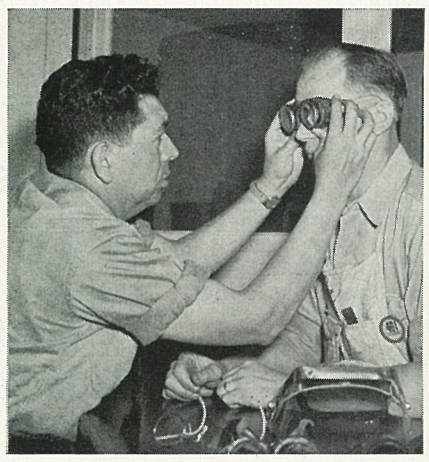
Life and Death of a Pair of Safety Glasses Makes a Story



Not long ago at Convair SD, F. J. Toth of Dept. 301, was operating a hand drill. Suddenly his head was jerked backwards as though he had been struck. It happened so quickly that for a few seconds he was stunned. Toth had been struck a fierce blow by a flying fragment of the bit that had broken off. Fortunately, Toth was wearing safety glasses. One lens was shattered but he was unhurt. Besides being built to withstand such hardship and still protect the wearer, the glasses were specially made to include the correction his eyes require. Soon after the accident he called on M. C. Val Dez of the safety office to order a new pair. At the office he met Russ Carter, safety supervisor, and during the conversation the point arose as to how much of a blow safety glasses will resist. "Come on, let's go over to the test laboratories and see," Carter suggested. So, they walked to building 5 and Carter looked up Ken Jackman.

At the test laboratories Carter introduced Toth to Ken Jackman, chief of the laboratories. "Safety glasses are supposed to withstand a blow the equivalent of a steel ball weighing a tenth of a pound, dropping from a height of 50 inches," Carter explained. "We want to try out a pair under these conditions." With the help of Seth Gunthop of the laboratories, test apparatus was set up to duplicate the test that all safety glasses undergo before being turned over to customers. The height was carefully measured and the ball dropped. The glasses were not even scarred. Curious to go further, Jackman tried the same drop from ceiling height. Again the glasses were the same as ever. Time after time they dropped the ball smack on the glass.

The steel ball merely bounced harmlessly off the glass surface. The lens withstood all the mistreatment the testers could devise until it was finally shattered by a heavy metal object, weighing many times that of the steel ball, and carrying a sharp point. Even then, however, the glass only shattered and maintained its shield of protection. Back at the safety office again, Val Dez demonstrated for Toth the alternatives of protection during the interim before new glasses (with his own correction) could be made. He showed him face shields and goggles. The latter permit wearing regular reading glasses inside the goggles while still maintaining safety glass protection. The last photo in this series shows Toth receiving his new safety glasses built to his own optician's prescription. Cost of glasses of this type is quite nominal. They range from $4.50 for those carrying moderate corrections to a maximum of $10 for bi-focals. (Incidentally, all the employees buy is the lens. The company pays for the frames!) Safety lenses are valuable to anyone who normally wears glasses. They offer real protection against all everyday hazards. Further information regarding how to obtain them is available through foremen or at the safety offices at both SD and FW.

Even Europe's 'Man in Street' Discusses Convair-Liners, Says Returning Visitor

L. J. Bordelon of Service SD last week returned from a two-month European trip giving assistance in operation of Convair-Liners and Rudy Haas, also of Service, left for an indefinite stay on the continent.

Haas will be stationed initially at Zurich, Switzerland, headquarters for Swissair.

Bordelon reported that the Convair-Liner is widely known in Europe and this is not restricted to air circles but extends to the "man in the street" and is frequently discussed.

"The plane is ideally suited to medium range European flights and enjoys an excellent reputation. Passengers seek after them because of comfort due to pressurization and also because of speed," Bordelon said.

"They are very popular among the pilots, too," he continued. "Much of European flying is done in bad weather conditions and the cockpit and instrument arrangement appeals to crew members as well as the plane's performance. The pressurization permits airlines to fly directly over mountains that in the past, when using other equipment, they had to fly around."

"Would you mind repeating the part that comes between 'Dear Sir' and 'Yours truly'?"

BORROWING PIPE—L. J. Bordelon of Service SD, right, shows off his new Belgium-bought pipe to Rudy Haas, also of Service, just before latter left for an extended continental assignment in Convair-Liner maintenance. Bordelon recently returned from a two-months tour on the same duty. The pipe, because of its capacity, is handy for borrowing tobacco from friends.

Boys Count Ounces Building Racer

(Continued from Page 4)

the exact figure. (It wouldn't pay to be under 250 pounds, for the more the racer weighs the faster it is likely to go.) Dick, who weighs about 120 pounds, doesn't seem worried about "making the right weight."

"If I'm over I'll just starve a little, and if I'm under I'll eat a big dinner," he advised."

Here's a Derby Hint

Bob Szakacs, featured in the accompanying article, passes along this hint to Convair boys who are entering cars in the Soap Box Derby:

"To keep tire rubber from chipping, here is a system that works very well. Cut a section from an old auto inner tube about an inch and a half across. When stretched around the wheel, this makes a fine protective covering."

'Pyramid' Tournament Started at SD to Rank Horseshoe Pitchers

CRA Activities

By Eddie Robinson, CRA President

What's the matter with you fishermen and fishergirls at SD? We've got some fine prizes, weekly and monthly, for the biggest fish caught and the prizes are going begging. Only a few bring in their affidavits and I imagine we have several hundred fishing every week-end. When you snag a fair-sized fish—any variety—bring your verification to J. K. Field, Employee Service, and join the contest. It's the easiest way I know to get a fine new reel or a new rod.

* * * * *

Did you see our Color Guard at the El Cajon Safety Parade? They made a fine showing and carried off the blue ribbon award and a dandy trophy. . . . Also did you see C. Z. (Dad) Sheppherd at the Oldtimers' rodeo? Dad carried the Convair colors from the hurricane deck of a paint pony and although he didn't win a prize we were mighty proud of him. . . .

* * * * *

Who likes square dancing? Anyone interested should call Ext. 1071 at SD and if there are enough we will get a class started.

* * * * *

Who likes swimming? I'm sure, if there are enough of us interested, we can arrange to have a family night at Mission Beach Plunge or Morley Field. Call 1071 if this appeals to you.

* * * * *

ARCHERY—Tony Manino, commissioner, Ext. 788. Plans being made for annual clout shoot, also Jessop shoot. Call Manino if you are interested.

BADMINTON—C. F. Henninger, commissioner, Ext. 306. Wednesday nights, 7 to 10 p.m., open play, Balboa Park gym, for all Convair employees.

BOWLING—Mike Brooks, commissioner, Ext. 481; Jim Hayman, assistant, Ext. 493. Each Wednesday, 6:30 p.m., Pacific Recreation.

CAMERA CLUB—Eddie Springgate, commissioner, Ext. 367. Meets every other Monday in Conference Building, Room 8, Balboa Park. Next meeting June 27. Convairiety picture contest closes. To be judged at this meeting.

CHORAL CLUB—Jack Reynolds, commissioner, Ext. 1108. Meets every Monday, 7 to 9 p.m., CRA Shanty, 3345 Pacific. Anyone interested invited to attend.

GARDEN CLUB—Mike Delva, commissioner, Ext. 328. Next meeting June 28, CRA Shanty, 3345 Pacific. Topic to be, "Making Plans for Another Show."

GOLF—Russ Osgood, commissioner, Ext. 739; Charlie Yater, assistant, Ext. 507. July tournament to be a novelty. Clubs used will be limited to a putter and two others. Place and time not set as yet. If interested call the commissioners.

HARD BALL—Pete Beyrer, commissioner, Ext. 328. League play every Sunday. Watch local papers for time and place.

HORSESHOES—Tony Manino, commissioner, Ext. 788. Introduction of singles pyramid tournament. Watch for bulletin.

HUNTING AND FISHING—Eddie Robinson, commissioner, Ext. 493; Fred Nipper, assistant, Ext. 681. Weekly charters. Any group interested call Nipper. Weekly, monthly and season prizes. Turn in confirmation to Jim Field, Building 7.

PISTOL CLUB—Tony Manino, commissioner, Ext. 788. Meets first Wednesday of each month, CRA Shanty, 3345 Pacific. Shoots held second and fourth Saturdays of each month at Police Pistol Range on Broadway extension.

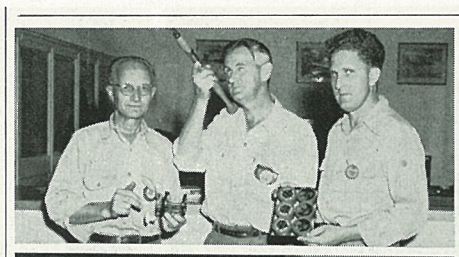
RIDING CLUB—Bill Bowlen, commissioner; Claude Bissell, president, Ext. 523. Chula Vista Fiesta de la Luna—Parade—July 9. Contact Bissell regarding entry.

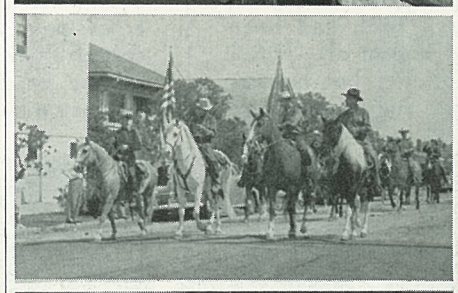
ROCKHOUNDS—Jack Benedict, commissioner, Ext. 681. Meets every second and fourth Thursday of each month, 7:30 p.m., Room 2 or 8, Conference Building, Balboa Park. Next meeting, June 23.

SOFTBALL—Tony Berardini, commissioner, Ext. 387-468. Plant league every Monday, Tuesday and Wednesday at Convair Field after work. City League teams under way on 1949 season. See local papers for time and place.

TABLE TENNIS—C. F. Henninger, commissioner, Ext. 306. Open play at lunch time and after work, Building 7, Recreation Office.

TENNIS—Jerry LeFebvre, commissioner, Ext. 258. Practice sessions every Saturday morning at Morley Field.





CABBAGES TO FISHING RODS—CRA happenings at SD these last two weeks again have offered a wide range. In upper right are winners in Garden Club sponsored show. W. W. Whittier (Dept. 6), carried off the jackpot. He is pictured here with wife and sons, Warren, 8½, and Paul, 7. When someone accused Whittiers of blowing up huge cabbage with bicycle pump to make it larger, Warren insisted the doubter thump it! Lower right: Here are horse show champs. Seated are women's champs, Wilma Stevens and Dee Van DeWalle, both Dept. 403. Back row: Consolation Winners, Ralph Long and Wayne King (Dept. 130); Plant Champs, R. R. Lamberson and A. R. Mooney (Dept. 210), and runners-up, R. L. Lynn and I. I. Andrews (Dept. 124). Note crowns and trophies. Upper left, W. Bure (Dept. 28), Rex Grimes (Dept. 335), and Fred Nipper (Dept. 210), inspect loot that awaits fishermen in weekly and monthly contests. The $9 rod, $11 reel and $8 line go to June winners. All that is necessary to qualify is to turn in verification to J. K. Field, Employee Service. Biggest fish wins. Center left, Tony Manino, left, horse show commissioner, confers with newly apointed assistants, K. (Dutch) Klein and Bill Gilchrist, on coming pyramid tournament. Lower center shows CRA Riding Club Color Guard that won first place in recent parade. At bottom are new medals which will go to best marksmen in SD Pistol Club.

Color Guard at San Diego Wins Blue Ribbon and Trophy in Parade Contest

Convair SD's Color Guard covered itself with glory June 11 by winning the blue ribbon in the El Cajon Boulevard Safety Jubilee Parade.

They brought home a handsome trophy. Riders included: Bill Bowlen, Claude Bissell, Odel Browning, LaMotte Cohu, C. Z. (Dad) Sheppherd, Don Forbes, Lee House, Bob Loomis, Fred Nipper, Gloria Pearson, Paul Pearson, Walt Showley, L. P. Smith, C. M. Tyner and Lowell Wallace. Howard Golem rode in the parade with the Sheriff's Rangers.

The Riding Club gang is expected to turn out en masse June 24 for a hayride at El Cajon. The "feed bag" will include hot dogs and coffee made by Claude Bissell. On the program for the future is a barn dance in August with plenty of entertainment and atmosphere. Committee members are: Mae Malone, N. P. Pearson, Walt Showley and C. M. Tyner.

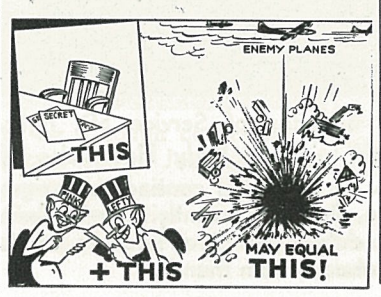
FW Bowling

Second shift bowling league standings as of June 8:

TEAM	Won	Lost
Alley Cats	16	5
Alluminators	15	6
Mis-Fires	15	3
Yardbirds	13	5
Machine Shop No. 1	13	8
Machine Shop No. 3	12	9
Whingdings	11	10
Poinsettias	11	10
Machine Shop No. 2	9	12
Deadline Kids	8	13
Short Circuits	7	14
Bomberdears	6	15
Bomberchamps	5	16
Armament	4	17

Convair FW summer bowling league standings as of 14 June:

TEAM	W.	L.
Industrial Engineering	25	11
F.I.T.U.	23	13
Plant Engineers	23	13
Outer Panel	21	15
Butchers	20	16
Experimental	20	16
Bomb Bay	19	17
Wing Mating	18	18
Machine Shop	17	19
Mud Hens	16	20
Aerodynamics	16	20
Tooling Terrapins	15	21
Inspection	11	25
Engineering	8	28



Boards Issued to Factory Departments To Establish Horseshoe Standings

Assistants Named To Help Run SD's Horseshoe Contest

Horseshoe pitchers at Convair SD were urged to "make your entries now" in the departmental "pyramid" tournaments announced this week.

"We are issuing pyramid boards to all departments in the factory. Make your entries with the department clerks and they will place your name on a tab and put it on the board," Tony Manino, commissioner, said.

To assist in conducting the tournaments, J. K. Field, Employee Service, this week appointed two assistant CRA commissioners to help Manino. They are: K. (Dutch) Klein, Dept. 335, column B-5 in building 3, ext. 779, and Bill Gilchrist, Dept. 27, column E-17 and 18, building 1, ext. 340 or 788.

Klein will have general charge of all players whose lunch hours are at 11 a.m., while Gilchrist will have charge of those who go to lunch at 11:45 or later. They will make all rulings for those under their jurisdictions. Players with any questions were urged to get in touch with them.

JEANNE DODDS GOES TO AIRLINE POST

Jeanne Dodds, a member of CONVAIRIETY staff at SD, left the company recently to accept a position with Trans-Ocean Airways at Oakland, Calif. Among her first duties was an orientation trip over Trans-Ocean routes in the Pacific.

With conclusion of the SD plant horseshoe doubles championship, Commissioner Tony Manino this week went to work on "Pyramid" tournaments for players in the various departments as a forerunner to a plant singles tournament.

"We are putting up boards in each department so that players can compete against each other and can determine their relative standings," Manino said.

The boards are triangular with metal pegs. Pasteboard tags, each carrying a player's name, are placed on the pegs. Players may challenge any of those names in the row above them. If they win, their tags are advanced to the higher position. Manino announced the following rules as governing the "pyramid" tournament:

1. CRA horseshoe pitching rules will prevail.

2. Regulation 30-foot courts will be used.

3. A match will consist of one game (11 points for singles, 21 points for doubles).

4. Two singles matches can be run off at any one time by keeping separate scores at each end of the court.

5. Matches between first and second shift players must be played between shifts.

6. Challenge matches must be played within three days of the challenge. In order to maintain position, competitors must participate in at least one match a week.

7. Players may challenge anyone in the row above them.

Manino announced further that pyramid boards are planned for both men's and women's competitions and that the first positions on the boards will be determined by the sequence of entries. That is, the first to enter the tournaments will go to the top of the board. Subsequent entries will be placed on lower positions.

"The tournaments end Sept. 30 and all matches pending must be played within five days thereafter," Manino continued. "At the end of the tournament, those players at the top of the various boards will be considered as department champions and will be matched against each other to determine the plant singles champ."

Banke Winner For May Marksmanship

Despite a poor showing due to a jammed gun during the last SD Pistol Club shoot last month, O. C. Banke, Dept. 31, ace marksman, still emerged triumphant for May on the basis of previous efforts. His 289 score, made early in May, nosed out Ash Bishop (Dept. 401) by three points for the best scores during the month.

Banke receives a gold medal. Third in Class A was Bill Dittman (Dept. 6) with a 285.

Russ Morrissette (Dept. 340) was first in Class B with 284 and Howard Heidman with 277 led those in Class C.

Sports

GOLF PARTNERS—H. H. Hamilton, Convair FW Engineering (6-5), practices in his front yard at 7320 Davenport for Engineering golf league play the following week-end. Hamilton, one of Convair's oldest golfers, has been active in the sport for the past 20 years, and gives most younger Convair golfers a run for their money. Serving as impromptu caddy is Douglas Doane, six years old, son of Bruce Doane (6), who lives next door.

WASHER PITCHING CHAMPIONS—Budge Lee, right, Convair FW, washer pitching commissioner, presents trophies of washer-pitching cowboys to Wesley Gowins, left, Nose and Tail (44), first place winner, and L. F. Ferguson, Plant Engineering (25-3), second place winer in the recent plant-wide tournament.

Softball Teams In City Leagues Score

Convair SD softball teams are "in there pitching" in city loop play. Two teams as of early this week are undefeated with two victories each, and a third team has won two and lost two.

Undefeated are the Eagles of the Industrial League and Convairiety of the B League. The Eagles made it two straight last Wednesday night by stopping Probation Office 20 to 6, despite the lack of a regular pitcher. Tom Estrada who usually handles the shortstop assignment was called to the mound and did a magnificent job, limiting the opposing team to two runs until the ninth. Woody Ross was behind the plate.

	R	H	E
Eagles	20	17	3
Probation Office	6	6	4

Estrada and Ross; Neilson and Belasco.

With Nate Steele's fast ball mowing them down, Convairiety scored an 8-4 win over Don Lee, also a second straight victory. Nate struck out 16 men. Catcher Dick Lehner played fine defensive ball and on at least two occasions avoided runs by good blocking.

	R	H	E
Convairiety	8	6	3
Don Lee	4	6	4

Steele and Lehner; Goronte and Labonte.

Convair's team in the Triple A League last Thursday night beat Rohr 5 to 0 behind the three-hit pitching of Bud Leesch, who struck out 16. This gives Convair two wins and two losses. Ken Ellis and Jack Swank led the Convair hitting.

Convair	5	8	1
Rohr	0	3	1

Leesch and Swank; Shaw, Trueblood and Warnecke.

Undefeated Tooling Leads in SD League

As of early this week, Tooling held a one-game lead in the Convair SD plant softball league and was given a better than even chance of holding the top position. Tooling has won six and lost none. In second position with five wins and one loss is 31 Rockets. The Rockets only loss was to Tooling, 12 to 4. Team standings are:

	W.	L.	Tied	Pct.
Tooling	6	0	0	1.000
Rockets	5	1	0	.833
Mach. Shop	4	1	1	.750
Dept. 270	4	2		.666
Control Sur.	4	2		.666
Welding	3	4		.428
T 29ers	2	3		.400
Material Stores	2	3		.400
350 Sparkies	2	3	1	.400
Transportation	1	4		.200
Material Control	0	4		.000
Jigs and Fixtures	0			.000

Games played May 25 through June 15: Rockets 7, Transportation 6; Machine Shop 9, T29ers 0; Sparkies 12, Control Surfaces 6; Dept. 270, 12, Material Control 4; Tooling 26, Welding 7; Material Stores 8, Jigs & Fixtures 7; Dept. 270, 28, Transportation 2; Tooling 16, Jigs & Fixtures 3; Material Stores 16, Welding 9; Control Surfaces 17, Machine Shop 8; Sparkies 9, T29ers 0; Rockets 13, Material Control 2; Welding 17, Jigs & Fixtures 9; Tooling 9, Material Control 2; Rockets 13, Dept. 270, 5; Sparkies 14, Mach. Shop 14; Transportation 9, T29ers 0; Control Surfaces 13, Material Stores 3.

MAN AND DOGS—Taylor Cunningham, Convair FW Tool Room and Fixtures, is pictured above with six of his 32 greyhounds, which he has raised at his home in Lewisville, Tex. Cunningham has 12 dogs now competing in races at Tijuana, Mexico.

Greyhounds Build a Home For Jig Maker at FW

Two Convair FW men have been leading a dog's life—but they wouldn't trade places with a king.

They are Taylor Cunningham, Jig and Fixture Builder (Dept. 81), and A. Copeland of Final Assembly (Dept. 50).

As hobbies, both raise greyhounds for chasing mechanical rabbits around tracks wherever such racing is held, and both now have dogs competing in Tijuana, Mexico (near San Diego).

Cunningham says that his family includes his wife, two children and 32 greyhounds which he has raised at his home in Lewisville, Tex., for racing and selling.

Cunningham first started raising dogs 15 years ago after watching a friend's greyhound chase a wild rabbit across a Texas prairie. His first 10 greyhounds brought $3,500 with which he built his home. From then on, the dogs have been more than earning their dog biscuits.

Taylor enters his greyhounds in derbies all over the country. Twelve of the dogs are now competing in races in Tijuana, Mexico (near San Diego), and last week, "Tea Time," a Taylor entry, ran 5/16 miles in 31 2/5 seconds to win first place in the North Shore Handicap and $750.

From there the dogs will go to Phoenix, Ariz., for 90 nights of racing. Next fall, he plans to enter them in a $25,000 derby at Miami, Fla.

Biggest prize money was won by "Texas Tech," several years ago when he brought his master $2,500 in the Futurity Derby at West Palm Beach, Fla.

Because of the "T" in Cunningham's first name, all of his greyhounds have names which begin with the letter. "Texas Terry" sold for $2,500 a year ago. Now there is "Table Talk," "Trader's Tricks," "True Tone," "Thelma Tut," "Timid Tillie," "Trusty Theda," and many others. "It keeps me busy thinking of names, but I even get ideas from billboards," he says.

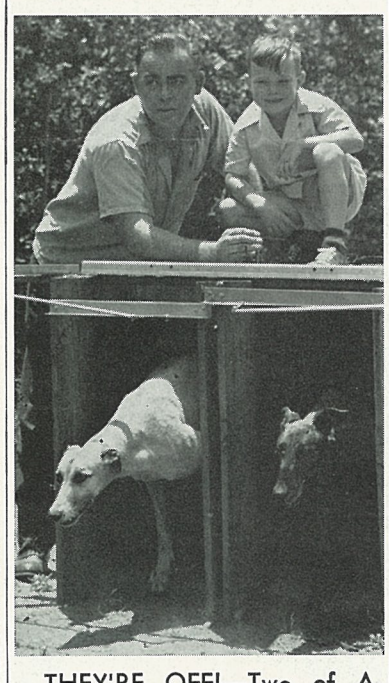
The racing life of a greyhound is about five years, according to Cunningham. When they're three months old, they sell for $100 to $150, and when a year old, from $850 to $1,000.

The entire Cunnnigham family has a share in raising the dogs. Mrs. Cunningham drove the 12 racers to Tijuana in their special built 12-foot dog trailer. A daughter, Susan, 6, and a son, Bert Lee, 14, help their father feed and care for the dogs.

And feeding 36 mouths is an expensive project these days!

Copeland raises his greyhounds at his acreage, 7319 Meandering Rd., in River Oaks. In order to familiarize his dogs with procedures used on race tracks, he has built a two-dog starting box similar to those used to start races on the tracks.

When Copeland's six-year-old son Ray opens the starting box, either Copeland or Mrs. Copeland operate a mechanical contrivance which pulls a make-believe rabbit along the ground—always just ahead and out of reach of the fast-moving dogs. They sprint a full two hundred yards before the rabbit disappears.



THEY'RE OFF!—Two of A. Copeland's race dogs practice in starting box that heads 300-yard track at Copeland's River Oaks home. Copeland, Final Assembly (Dept. 50 FW, who breeds and trains greyhounds, is shown here with his son, Ray, 6.

Father, Son Team Impressive at FW

A hard-to-beat pair on Convair FW bowling lanes is a father and son duo, R. E. Stafford, Sr., Plant Engineering (25-3), and R. E. Stafford, Jr., Metal Forming (31). Both play on the same team, Wing Mating, in the current summer league bowling tournament.

The son recently returned home after seven years' absence, and a hitch in the Navy. A few weeks ago, he started bowling with his father, who says, "I'll have to admit that he's pretty good." But so far, papa has turned in the best scores of the two.

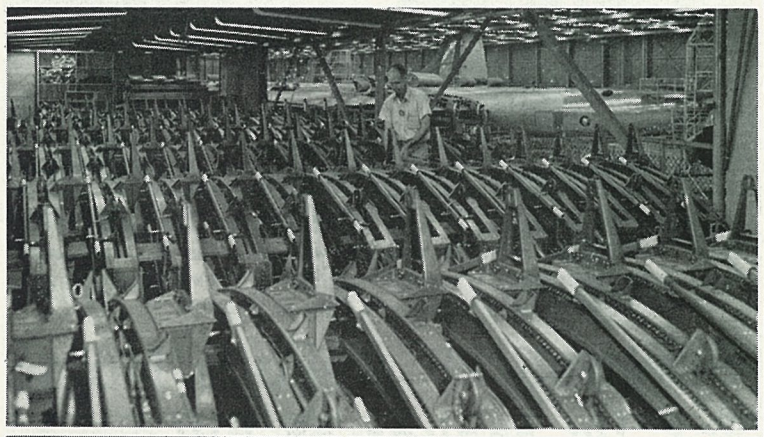
Besides bowling, the Staffords like to fish, hunt and garden together. The younger Stafford also goes in for swimming.

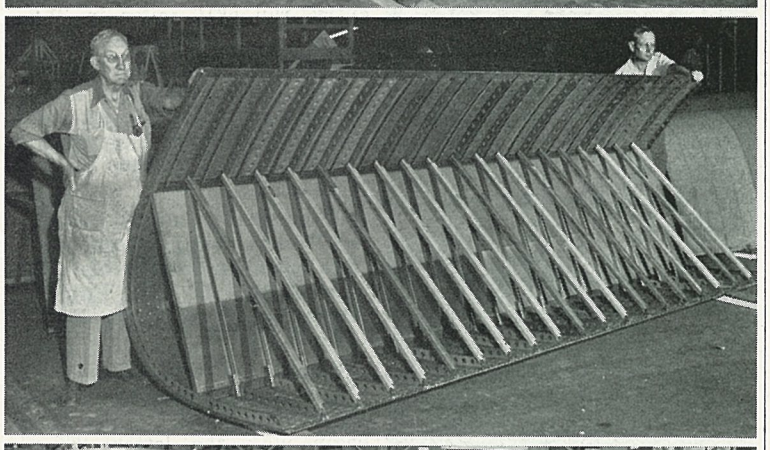
"The only difference in us, I guess," says the father, "is that the boy raises racing pigeons while I'm a chicken man myself."

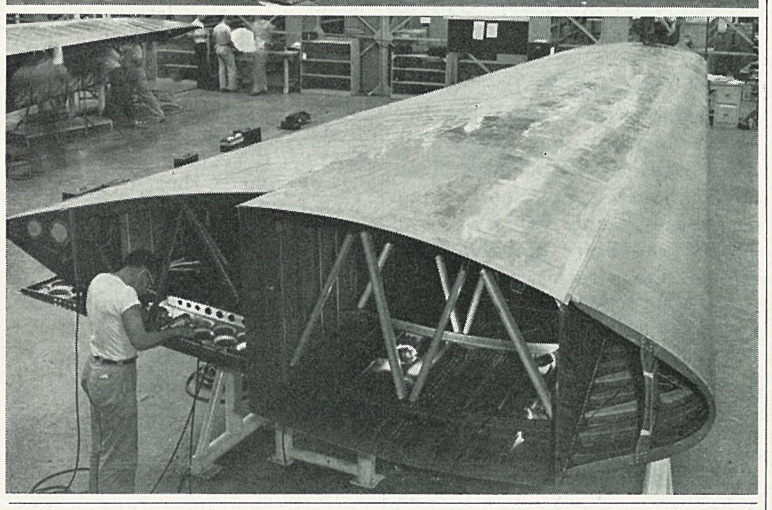
TEXAS LEAGUE BOMBERS—Pictured above are members of the Convair "Bombers," playing in the Texas League. Back row, left to right: A. L. Manning, K. O'Brien, Stanley Tatarevich, A. B. Calhoun, T. N. Rose, Azle Hogg, O. L. Whitaker. Front row, left to right: L. O. White, manager; C. Fulkerson, Randall Rand, Hershell Elkins, O. L. Davidson, M. Goodspeed.

Here are Close-ups of B-36 Components SD Will Build

Pictured below are photos of various components Convair SD will build for the B-36. Starting at top are: 1. A "field" of bomb hoists. Hoists are used during bomb loading but removed when ship is loaded. These hoists will handle up to 4,000-pound bombs. 2. The bomb rack being placed atop the stack here will handle 1,000 to 2,000-pound bomb. Smaller racks nearer camera are for 500-pounders. 3. This is one of the B-36's removable leading edges. Idea of internal structure can be obtained by noting profile of edge. 4. This is the wing outer panel, one of the last to be made at FW before work is shifted to SD. This will be built at SD in four parts: trailing edge, box section, leading edge and tip. Note picture on page one in which artist has indicated relative positions of components.





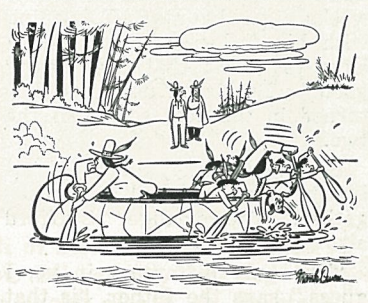


Orient Airways Third Convair-Liner Goes to Pakistan on Delivery Flight

(Continued from page 1)

delivery. Meanwhile, a number of Convair SD people remain in Karachi assisting Orient Airways in putting the new plans into service. Among them are A. P. (Speed) Wilson, W. B. Harwell, B. B. Gray, Harold Siegenfield, and Melvin Clause.

Aside from the usual cargo of spares, the plane carried a supply of canned goods as well. Fragmentary reports indicated that the Pakistan diet isn't agreeing altogether with some of the men and Wilson wrote his wife for American food, pointing out that "camel's neck" is fine but he would rather have a hamburger steak.



"It's tough when a man's whole family turns against him!"

Simple Idea Saves Time and Wins $44

It took awhile for Dorothy Macpherson (Dept. 3 SD) to recognize the "forest for the trees" but when she did it was worth $44.

Many times Dorothy, whose job in Industrial Relations brings her in contact with rehires, was annoyed by the time wasted when returning employees filled out the same long employment form they made out when first they went to work. Then one day not long ago she did something about it. She designed a simple form which takes only a few minutes to complete and which brought records up to date. Coupled with the original form, this gave all the necessary data. She submitted her idea as an Employee Suggestion. The suggestion was worth $44!

66 Exhibits Shown By Garden Members

Convair SD's Garden Club held its first Flower and Vegetable Show, June 5, at the Pt. Loma nursery under the direction of Mike Delva, commissioner. There were 12 entrants with 66 different exhibits. Fourteen first prizes and 16 second prizes were awarded.

Winners included Mike Alianelli (Dept. 102), one first; Monroe Jones (Dept. 17), three firsts and a second; Eugene Zimmerman (Dept. 31), one first, two seconds; Mike Delva, two seconds; Marie Buffington (Dept. 26), two seconds; W. W. Whittier (Dept. 6), six firsts and five seconds; M. G. Osborne (Dept. 31), two firsts and two seconds; George Boyd (Dept. 27), one first; J. R. Nelson, Jr. (Dept. 16), one first; Logan Jenkins (Dept. 1-32), one second. Judges were Alfred C. Hottes, W. F. Sinjen and Mrs. Ethel Brand, all prominent in gardening circles but not connected with Convair.

DOUBLE WINNER

J. R. Nelson, Jr., SD mail clerk, hit the flower show jackpot twice on the same day recently. While his entry of beets was winning first in the vegetable division of the Convair Garden Club show, the yard and flower arrangement at his Logan Heights home was winning first in a contest among members of the Florence Morgan Garden Club!

Yater Proves Right To Run Golf Events

Charlie Yater (Dept. 6 SD), recently proved that his abilities justify his title of assistant golfing commissioner by winning the fifth flight of the SD County Seniors tournament played over Mission Valley.

In the finals Yater beat Henry Johnson (Accounting) 3 and 2. However, it was in the quarter finals that he had his closest contest. Three down and four to go, against Reno Thatcher, Yater won three of the four and the players elected to play nine holes more to decide it. They were still tied at the end of 27. At this point they decided to let the next hole decide. Yater won it and the match, for which he received a silver pitcher.

SD Artist's Work Will Be Exhibited

An oil painting "Othello," the work of Charles Fisher (Dept. 6 SD), will hang in the Fine Arts Gallery, Balboa Park, San Diego, from July 2 through July 11 in a competitive exhibit of the Studio Guild. There will be a public opinion poll in addition to judging by professionals. (A photograph of the painting as well as the artist appeared in CONVAIRIETY of March 16.)

ANOTHER RECORD?—In recognition of 2¼ million man hours without a disabling accident, R. A. Pike, left, National Safety Council representative presents Division Manager Ernest Wenigmann with certificate for distinguished service to safety. The record was established this spring. However, in the meantime Convair SD is currently enjoying another long period without a disabling injury. The last was March 30.

Horseshoes To be Sold Under Cost

Specially designed rubber horseshoes of weight comparable to steel shoes will go on sale at Convair SD at less than cost in about six weeks.

Decision to buy an eight-shoe mould was reached recently at a CRA Council meeting. The shoes will sell for $1 a pair and $2 for a set of four. They will be in both red and black. CRA President Eddie Robinson estimated it will take about three weeks for tooling and another three weeks before the first of an order of 1,000 pairs of shoes will be available.

"Although in the past we have distributed shoes without charge, so many have inquired about buying them so that they could be taken home that we have decided upon this alternative," Robinson said.

"Shoes will be the property of those who buy them. Owners can take them home or do anything they wish with them."

At $1 a pair, the shoes will be sold for a trifle below their actual cost with CRA absorbing the deficit. The shoes will be heavier and of better quality than those now in use. They will weigh about 1½ pounds, almost twice the present shoe and have an outline almost identical to the steel variety, including cleats.

Hiring Begins at SD As Assembly Starts

(Continued from page 1)

the box section and leading edge being mated at SD. Less ailerons (which will not be built at SD) the outer panel weighs about 3,600 pounds.

Construction of some of the parts will involve continuation of a comparatively new process (developed at SD during the war) known as Metlbond. This involves a cement spray and an oven baking process that secures parts together more strongly than rivets or spot welding.

Convair Canvassed About Flying Club

A call to all Convair SD people interested in forming a Convair Flying Club went out this week.

To survey the field and find out how much interest there is in forming a club, all potential members are requested to fill out a questionnaire at CRA headquarters in building 7. If this is inconvenient, those interested may contact any one of the following: A. H. Leboffe (Dept. 250), building 4, ext. 1169; Charlie Fisher (Dept. 6), building 2, ext. 300; C. L. Meador (Dept. 11), ext. 569; Roy Brietbarth (Dept. 6), building 5, ext. 379; Tony Traskell (Dept. 6), building 5, ext. 620.

Only employees of Convair will be eligible and a minimum of 20 members is required to operate a plane. The type of plane the club would purchase would be up to the majority opinion and cost of flying would be determined by the type of ship and the amount of use.

TAA Ship Repaired, Continues Flight

A TAA Convair-Liner, damaged some months ago during a landing in bad weather at Meeks Field, Iceland, has been repaired and was expected to take off last week on its interrupted delivery flight to Australia. Weather conditions and the isolated field caused the delay in repair.

SD Bowling

With four weeks to go, it still is anybody's race in the SD summer bowling league. The Has Beens and the Sad Sacks are within a game of each other in the lead with Navigators a close third and several other teams in contention.

H. T. Walsh took individual honors last week with a high game of 209 and Paul Aslin held the series mark of 545. Among the girls, Helen Evans held high game at 179 and series at 451. Following standings do not include a delayed game between Convairiety and Grave Diggers:

STANDINGS	W.	L.
Has Beens	23	5
Sad Sacks	22	6
Navigators	21	7
Little Potatoes	16	12
Prim. Assembly	16	12
Convairiety	14	10
Lumberjacks	13	15
Five Termites	10	18
Ornery Dons	8	20
Tabbies	8	20
Mighty Five	7	21
Grave Diggers	5	19

CONVAIRIETY

SAN DIEGO, CALIF. DAINGERFIELD, TEX. FT. WORTH, TEX.

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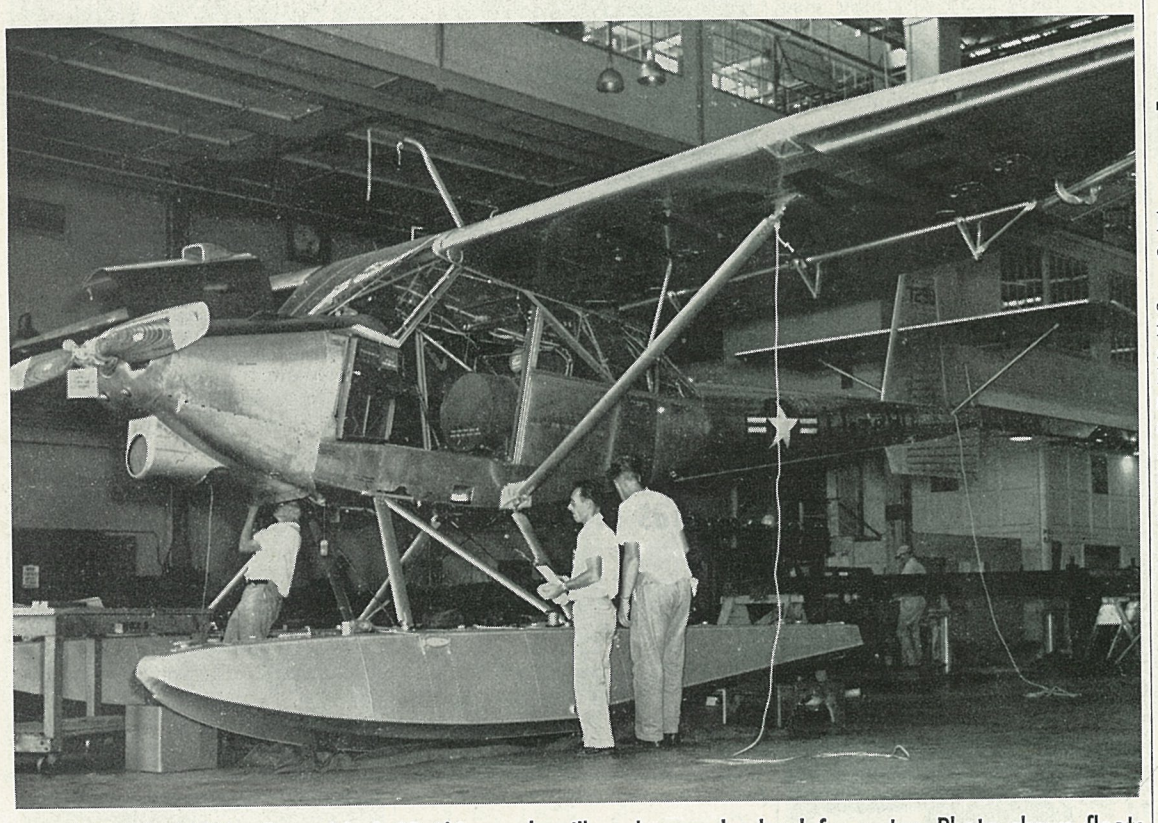


WATER BABY—Convair's L-13 this week will exchange dry land for water. Photo shows floats which were attached last week to a regular Air Force ship. The plane was slated for several test hops on San Diego bay to try out its characteristics as a sea plane. Later, the floats will be taken off and shipped along with attachment fixtures to the Air Force for further trial. Also under study are proposals to attach skiis for Arctic landings and double tires for desert service for use by the Air Rescue Service. E. D. Shannon, chief of experimental flying, will fly the tests.

First T-29 Scheduled To Fly in September

Manufacture of 36 T-29 training planes for the Air Force is progressing satisfactorily at Convair SD and flight of the first ship is expected in September.

The first plane is currently located at the north end of building 3 and probably will remain at this location until August. It has served as a "proof ship" for successors which are under construction in building 2. In August the No. 1 ship of the series is slated to go to building 4 for final trim and subsequent planes will be moved at intervals from building 2 to 4.

Proofing of tubing and harnesses was virtually completed this week and sound proofing is under way, according to J. P. Hopman, superintendent of Primary and Final Assembly. Fabrication of permanent installations is speeding up as a result.

The T-29 navigational trainer generally follows the configuration of the 240 but is distinguished by four astrodomes on top of the fuselage. These are transparent plastic domes about two feet across, through which student navigators will take celestial sights. Similarity to the 240 ends with configuration. The insides of the ships will be radically different with separate seats, tables, radio and radar equipment for 16 students, as well as provision for drift sights through which students can obtain additional navigational data. Besides students, the planes each will accommodate a pilot, co-pilot, crew chief, navigational instructor and instructor radio operator.

Insofar as entrances and exits are concerned, the T-29 is similar to the American Airlines version of the 240, with doors on the forward starboard side and aft port side. The latter door on the T-29 is jettisonable, however, to permit rapid exit in emergencies.

The Air Force planes will have no pressurization. Instead, they will be equipped with an extensive oxygen system with outlets for all students and crew members. This is to give students experience in working with oxygen masks for extended periods at altitudes of 20,000 feet and above.

(Continued on page 8)

Science Award Presented Three For B-36 Work

The 1949 Science Award of the Air Force Association came home to Convair this week in recognition for its record-breaking B-36.

Named in the award were R. C. Sebold, Convair General Office director of Engineering; Ray O. Ryan, Convair FW division manager, and R. H. Widmer, chief design engineer.

The award was announced and officially presented at the air power luncheon of the AFA in Chicago, Saturday, July 2.

Presentation was made by James Doolittle, AFA chairman and interntaionally famous flyer.

It was received for Convair and Convair employees by Sebold, Ryan and Widmer, who flew to Chicago for the occasion.

C. R. Smith, AFA president, advised the three Convair men of the award in letters which said in part:

"On behalf of the men and women who served in or with the U. S. Air Forces, I have the pleasure of informing you that the association desires to honor you by presentation of its annual science award.

"This award is made for the outstanding service you have performed for United States aviation through your contributions to the development of the B-36 airplane."

Modification Under Way On Dozen B-50 Noses

Modification work on B-50 noses was well under way this week with crews working toward a July 20 deadline for shipping the next two to Seattle.

As of today, four noses are in bucks in phase one assembly; six more are in the cradles in phase two; and two are in pressure testing. Thirteen noses, complete except for rework due to modifications, are in the modification center, John Doig, superintendent of Major Assembly, explained.

The first B-50 nose manufactured at San Diego for Boeing was shipped in late May. Shipments were halted at this point in view of modifications involving installation of air refueling facilities. Noses continued through the line, however, and were shunted to the modification center just north of the bucks in the center of building 3. As soon as modifications are complete, the noses will return to pressure testing before being readied for final shipment.

In all, 29 ships will require modification. Starting with nose No. 31, however, the modification will have become a part of the regular manufacturing sequence. Nose No. 31 will start in the bucks on July 20. By that time, noses will be moving out of the regular fixtures at a rate of about 2½ a week. During August this rate will increase to three and later to four a week.

By early September the last of the 29 ships which require modification will have been completed.

Meanwhile, Maintenance SD went ahead preparing freight cars to meet the July 20 shipping date, Superintendent John Petit said. The car that carried the first nose to Seattle has been returned to San Diego and equipped with fixtures which will enable it to carry two noses on its return journey. Several other cars have arrived and are in process of being equipped. Ultimately, six cars will be devoted to ferrying noses from San Diego to Seattle. The cars are specially modified to provide extra width, necessary to accommodate the B-50 component.

Newsreel Cameras Click at Convair SD

Cameramen from five major newsreel concerns are expected at Convair SD this week to film the development of the flying boat from the PBY to the XP5Y1. Also expected is Allan Grant of Time-Life at Los Angeles.

A Convair-built PBY, presently in use by the U. S. Coast Guard at San Diego for rescue work, will be used for the picture sequence to illustrate the era of the Catalina. Under direction of E. G. Stout, assistant to the chief engineer at SD, flights of models will be filmed to illustrate the various designs that intervened.

CATC PLANE ARRIVES

Safe arrival in Hong Kong of CATC's third Convair-Liner was reported last week. The second trio, still in the United States, are expected to make the trip to China at intervals.

Third Orient Airways Ship Reaches India Despite Dust Storm

Flight crews were expected back in Convair SD this week after delivering the third and last Convair-Liner under present contracts ordered by Orient Airways.

Piloted by W. D. Carrier, Jr., with George Schiller as co-pilot and W. C. Geopfarth as radio operator, the plane arrived safely at Karachi, June 28. Only untoward incident reported was a delay of several days at Cairo due to dust storms.

Covington Friends Give to Hospital

Nearly $100, contributed by Convair SD friends of Mr. and Mrs. George Covington (Dept. 27), this week was turned over to the San Diego General Hospital Fund as a memorial to Mrs. Covington, who died in a Kansas automobile accident.

Originally, donations started in Dept. 27 to finance flowers for the funeral. So much more than was necessary was contributed, however, that the balance was devoted to the hospital fund in the belief that Mrs. Covington, a trained nurse, would have preferred this means of expressing sympathy.

WHAT, NO TOMAHAWK?—Although at first glance this might resemble an Indian war dance, actually it was one of the scrimmages during shoe scramble contest at a recent Daingerfield, Tex., plant picnic. Anne Mae Barnes and Velma Lilley (both of Analysis) shown in foreground. See page 4 for additional photos.

Former SD Girl Now American Stewardess

Mary Jo Hull, former Convair SD secretary, has received her silver wings as an American Airlines stewardess following graduation from the airline's training center in Chicago. Mary Jo, who attended San Diego High and San Diego State College, will serve aboard DC-6s and Convair-Liners.

Hall Heads CRA At Ft. Worth Division

A CRA for Ft. Worth Division was organized late last week with C. J. Hall of Accounting as president, and Jack Brittain, Nose and Tail as vice-president. Vending mahines for soft drinks and cigarettes have been installed and an extensive employee recreation program, similar to that already in existence at SD, is proposed.

CONVAIRIETY

Published every other Wednesday by Convair's Industrial Relations Department, Employee Activities Section, Eldon Frye, manager; Logan Jenkins, editor. Convairiety has three objectives:

1. To help make Convair the best aircraft manufacturing company in the business.
2. To help make Convair the best place to work in the business.
3. To help make Convair personnel the best informed in the business.

Editorial offices, San Diego, building No. 7, Ext. 1071, 1072. Ft. Worth editorial offices, Industrial Relations department, Ext. 5269, Bob Vollmer, editor, Jean Goggans, women's editor.
Staff photographers: Otto Menge. Warren Kemmer and T. W. Fitch, San Diego; Fred Carlile, C. P. Connally, Harold F. Dry, R. E. Slawson, Ft. Worth.

Log Book Entries

SD Store Hours

Following are store hours at Convair SD:

SAFETY SUPPLY CRIB (north end of building 7), open 8 a.m. to 5 p.m. week days. Safety shoes and prescription glasses sold only from 8:30 to 10:30 and 3 to 5.

TOOL STORE (north end of building 7), open Mondays and Wednesdays 9 a.m. to 5:30 p.m. and Tuesdays, Thursdays and Fridays 7 a.m. to 3:30 p.m.

EMPLOYEES' SALVAGE STORE (near gate 5 at north end of plant), 3 p.m. to 4:30 every Tuesday and 3 p.m. to 5:30 every Thursday.

Transfers

The following were transferred from San Diego to Ft. Worth during the period ending July 1: K. I. Arntson, G. C. Best, L. V. Booth, Dept. 6.

Promotions

SAN DIEGO

Promoted to or within supervision and professional administrative effective June 20:

Dept. 11: W. J. Belliston to Field Service Representative A.

FT. WORTH

The following were promoted to or within supervision and professional and administrative effective June 16:

Dept. 4, Material: C. Bodine to Buyer A.

Dept. 61, Field Operations: F. P. Jones to assistant foreman; C. P. Bowling to assistant foreman.

Dept. 81, Tool Room and Fixtures: T. B. Mansker to assistant foreman.

Service Pins

FT. WORTH

The following received service pins during the period June 13 through June 22:

Fifteen-year pin: Dept. 7, L. L. Tuttle.
Ten-year pin: Dept. 6, E. M. Propper.
Five-year pins: Dept. 9, A. H. Lindsay; Dept. 11, L. B. Whitfield, J. B. Brown; Dept. 24, B. J. McCurry; Dept. 25, C. Jackson, J. A. Coates; Dept. 27, J. R. McNeely, M. H. Dean Jr., R. S. Gentry, O. H. Trammell.
Dept. 30, G. N. Raby, L. H. Klein, G. W. Dickey; Dept. 31, W. H. Stewart Jr., C. Stewart, J. R. Reid, J. C. Purselley, C. W. Miller, W. H. Foreman; Dept. 43, W. E. White, C. W. White; Dept. 45, B. F. Bombard, B. H. Leach; Dept. 46, J. B. Nelson, L. H. Gibson, W. Evans.
Dept. 47, F. C. McClure, B. A. Walker; Dept. 50, L. Ramsey, W. A. Pearson, J. A. Lawdermilk, M. N. Griffin; Dept. 61, J. E. Moss, D. E. Jackson, W. L. Goode, H. M. Gilbert, D. B. Ferrell, J. M. Hamil; Dept. 62, E. C. Irvin, S. Busby; Dept. 81, D. H. Lloyd; Dept. 82, H. L. Vinghouse.

SAN DIEGO

The following received service pins during the period June 21 to July 5:

Fifteen-year pin: W. J. Gramse, Dept. 101.
Ten-year pins: A. W. Kellogg, J. A. Smole, Dept. 6; D. M. Jamieson, Dept. 31.
Five-year pins: Catherine B. Rohde, Dept. 1-63; J. D. Donaldson, R. R. Lutz, F. E. Wilson, Dept. 6; H. J. Curtis, Katherine A. Thurber, Dept. 22; B. F. Michalewsky, Hugo Tilling, Dept. 31; Ernest Jacobsen, Dept. 115; L. D. Stone, Dept. 210; R. W. Carr, Dept. 340.

Awards

FT. WORTH

The following received employee suggestion awards totaling $544.51 for the period ending June 10:

W. B. Reavis, Dept. 14; M. M. Matthews, Dept. 22; R. K. Vance, J. A. Mobley, J. D. Hurley, Dept. 24; A. L. Payne, D. L. Hurst, Dept. 25; Milton Miller, J. C. Huett, B. H. Price, N. D. Dove, Dept. 27.

R. O. Upchurch, A. F. Stateson, R. McDowell, Dept. 31; H. E. Cook, Dept. 43; G. E. Frazier, J. D. Conn, Dept. 61.

SAN DIEGO

The following received employee suggestion awards totaling $196.50 for the weeks ending June 16 and June 23:

S. E. Cobbs, Dept. 4; D. B. Arnott, Dept. 6; W. R. Kemper, Dept. 22; K. G. Clarke, Dept. 24; H. H. Rush, Dept. 27; C. R. Jackman, Dept. 130; D. W. Milliren, Dept. 140; F. W. MacArthur, J. R. Tooth, Dept. 245; C. W. Graser, Dept. 250; T. F. Calvert, H. R. Lewis, F. J. Serio, Dept. 330; J. M. Peck, Dept. 332; D. Ramsey, Dept. 335; H. Gilliland, Dept. 401; F. S. Harger, Dept. 406.

Hitchhikers

FT. WORTH

E. E. James, Dept. 6-7, wishes ride to and from 3911 Dexter, 7:30 a.m. to 4:15 p.m. Ext. [illegible] or home telephone 78-4817.

SAN DIEGO

Ruth Graham, Dept. 1-31, desires ride from 5th or 6th and University, 8 a.m. to 5:00 p.m. Ext. 749.

Births

SAN DIEGO

BARNES—Daughter, Patricia Ann, 9 lbs. 8 oz., born June 20 to Mr. and Mrs. M. E. Barnes, Dept. 115.

RIVERA—Daughter, Dolores, 7 lbs. 1 oz., born May 13 to Mr. and Mrs. Jose M. Rivera, Dept. 22.

THATCHER—Son, Marvin H., 8 lbs. 3½ oz., born June 18 to Mr. and Mrs. M. H. Thatcher.

Deaths

FT. WORTH

MARTIN—J. L., June 21, Dept. 82. Survivors, wife, 5 children.

CONVAIRIETY PHOTO REUNITES OLD FRIENDS

A photograph in the June 8 CONVAIRIETY ended seven years of wondering for T. F. McCubbin (Dept. 24 SD) about what happened to his friend Robert Walling with whom he roomed while attending school at Glendale, Calif. CONVAIRIETY of that date carried a photo showing Walling, now an Air Force captain, signing for acceptance of the XC-99. McCubbin had lost touch with his friend during the war years and welcomed the word of his whereabouts.

DELIVERS BONDS—Myrta Ermey, center, Convair FW Accounting (9-1), delivers $1,000 savings bonds to two Dept. 50 supporters of the one-day drive, June 13. Left, John Rankin, who purchased a $1,000 bond, and F. A. Rowland, right, who made the largest individual purchase of the drive—$3,325 in savings bonds.

16-Year Goal Realized at Graduation

AMBITION, in capital letters, tells the story of Edgar Hines, Convair FW inspector (27-3), who recently achieved a goal he set for himself 16 years ago.

Hines wanted a college education more than anything else. Sixteen years ago he enrolled at North Texas Agricultural College, Arlington, Tex., as a business and pre-law student.

Last month—16 years, a wife and two children later—he walked across the stage at Texas Christian University to receive his college degree, a Bachelor of Science in commerce.

"It was a struggle," he recalls, "but I had to keep going." During those long years, various interruptions kept him from following a normal college career.

Before the war interrupted his studies, he had taken pre-medical courses at Baylor University, Waco, and religious training at Southwestern Baptist Seminary,

GRADUATION DAY — This spring, after going to college on and off for the past 16 years, Edgar Hines, Convair FW inspector, received his degree from Texas Christian University. Hines poses in cap and gown with proud sons, Arthur Ray, left, and Wylie James, right.

Ft. Worth. During the war, he worked nights at North American Aviation Co., Grand Prairie, Tex., and attended school in the daytime. It was while he was attending the seminary that he met his wife-to-be, a registered nurse. She was a graduate of Louisiana College, Alexandria, La.

Soon the "student" had a family of four, with the arrival of Wylie James, now 6, and Arthur Ray, now 3.

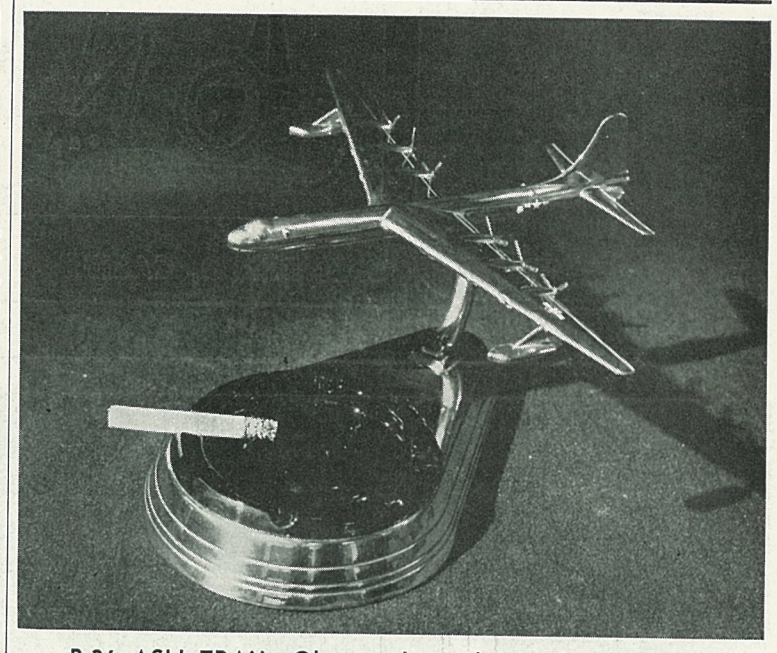
In the fall of 1947, Hines started to work at Convair FW on the second shift, and attended TCU in the daytime. That continued until graduation night, when his dreams were accomplished.

But he's not content with just one degree. He plans to complete studies already started, on a master's.

Someday he may go into business for himself and until that day, he plans to keep on studying.

Already looking toward the future, Hines is making big plans for his two sons—he'll see that they have a college education.

"This sand tastes about as good as any—let's have our picnic here."



B-36 ASH TRAY—Glamor photo shows what new B-36 ash tray looks like. Model plane has a wing span of more than 10 inches and is equipped with jet pod nacelles. Ash trays cost $8 and may be ordered through the Convair FW or SD Employee Services sections.

Convair FW Dispatcher During Off Hours Rules as Mayor For Everman's 500

"The mayor of the town" for Everman, Tex., is a Convair FW dispatcher in Production Control (22-8), during his "unofficial" hours. He's J. L. Neill, who raps the gavel for five councilmen and a town marshal who govern the community of 500 just outside Ft. Worth.

"But we have our problems just like every city," he says.

Citizens of Everman think their mayor is doing a good job of solving those problems, however, as he is now serving his second term in office. His pay—$1 a year. During Neill's administration, the streets have been improved, lights installed, and speed signs erected.

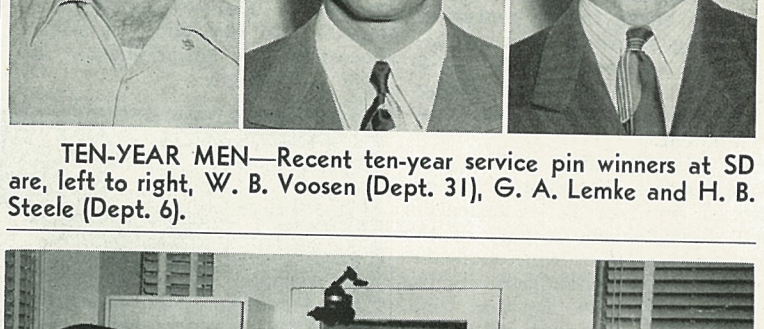
Mrs. Neill also shares an interest in the affairs of the town. She teaches English at the Everman High School.

The three Neill children, Martha Ann, 6; James Norris, 5, and Nora Joyce, 3, all agree that they're mighty proud of their mayor father.

Neill doesn't like to be called "Mayor," or even "Mr. Neill" by the townspeople, but plain "Jack." He has lived in the community for the past 10 years. He believes that some day the population of Everman will reach 1,000. But he doesn't intend to hold office until then. Next April when election day comes up again, Neill won't be in the running.

"Just can't see a third term," he says.

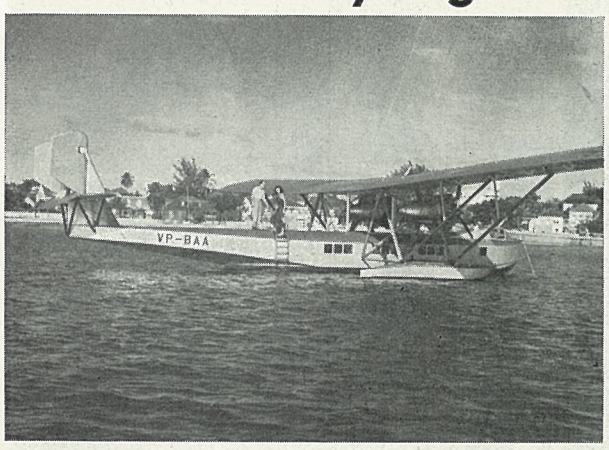
"MAYOR" NEILL — Calling his city council meeting to order is J. L. Neill, Convair FW dispatcher, Production Control (22-8). Neill is mayor of Everman, Tex., a community of 500 just outside Ft. Worth.

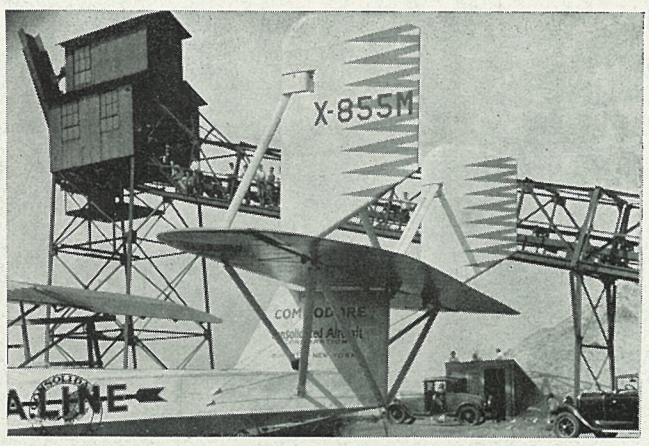


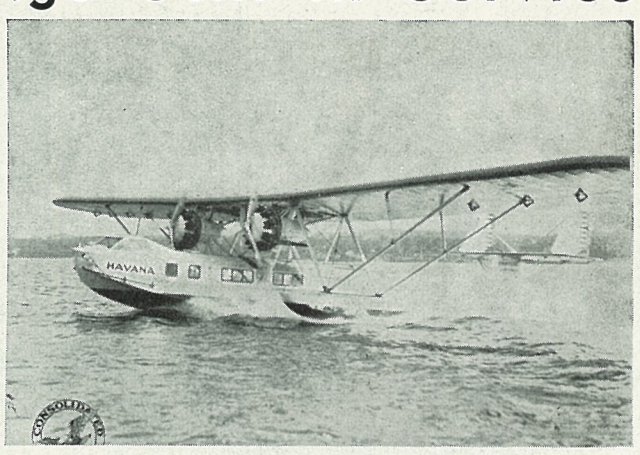
TEN-YEAR MEN—Recent ten-year service pin winners at SD are, left to right, W. B. Voosen (Dept. 31), G. A. Lemke and H. B. Steele (Dept. 6).

FIFTEEN YEAR MEN—With Howard Golem, SD chief of Materials, as a spectator, SD Division Manager Ernest Wenigmann recently presented 15-year pins to two members of Receiving and Stores, Dept. 4. Left to right, Golem, Wenigmann, F. A. Cary and F. J. O'Connor.

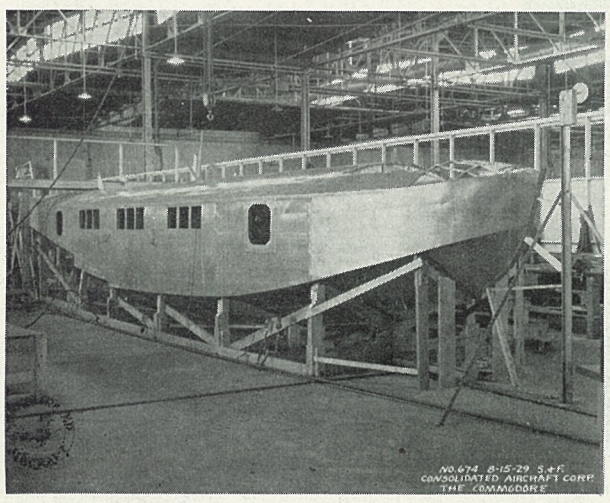
Convair Flying Boat Built 20 Years Ago Still in Service

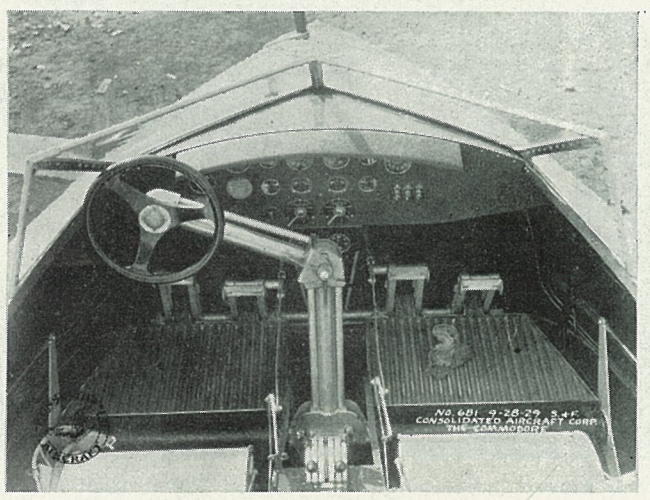


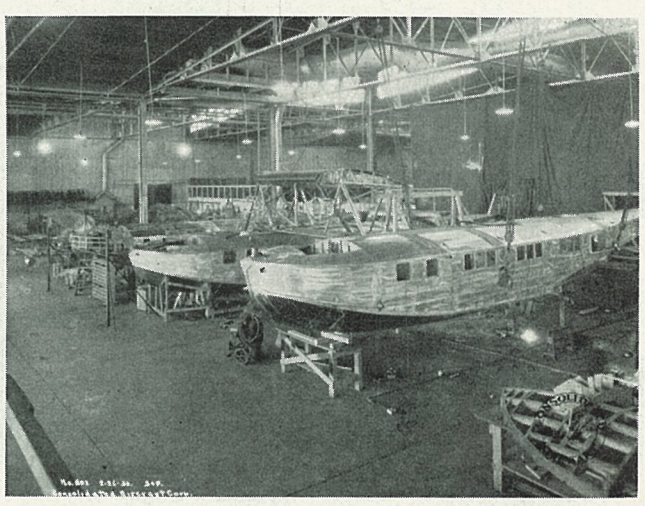




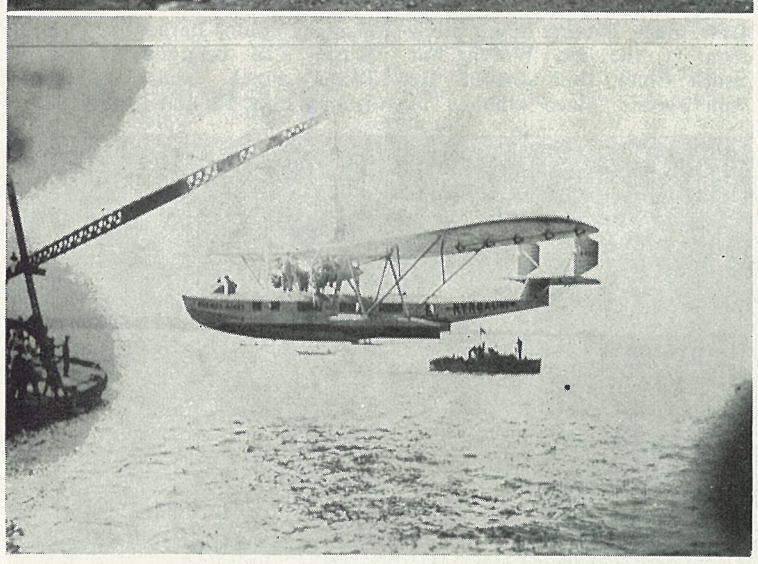
FROM OUT OF THE PAST—Word that a Commodore flying boat, built 20 years ago by Convair (then Consolidated) still flies passengers caused quite a stir last week among the old-timers. Upper left is recent photo of ship that flies for Bahamas Airways Ltd. Center and at right are ships shortly after their completion. When ship "Havana" flew to that city on initial visit for NYRBA (the airline owner) it almost caused a riot because of incorrect spelling. Plane was hastily flown to Miami and repainted "Habana" to soothe local feelings.







DURING CONSTRUCTION—Here are factory shots of the Commodore that awaken memories for many an "old" Convair man. Center photo shows early model of cockpit later covered because weather made it tough on pilots. L. W. Putney (Inspection SD) went along on Commodore's first test flight as a mechanic, even though he was then working for NYRBA, the airline that ordered the boats. He recalls that although they were only supposed to go through taxi tests, the plane took off before the pilot knew it and so they stayed up two hours, 40 minutes.



AGING POSTCARDS—The photos above, mellow and dimmed by the years, show early scenes of the Commodore. Top, left to right: George Newman, Sr. (then a Consolidated vice-president); I. M. Laddon (then in Engineering); Leigh Wade (test pilot); the late William Wheatley (pilot); Larry Bell, now of Bell Aircraft, and the late William Grooch (pilot). In lower photo, first Commodore is being lowered into Niagara River. Although not recognizable, L. W. Putney (Inspection SD), is standing on wing.

'Old' Commodore Ignores Passing Years, Flies Passengers for Bahamas Line

Of 14 flying boats which Convair built 20 years ago, at least one is still flying and, what is more, is carrying passengers on a scheduled airline route!

In all likelihood, several more of the same ships—Commodores built at Buffalo, N. Y., when Convair was Consolidated—are still in service somewhere in the World. Two years ago there were several at La Guardia field; others are reported in China; during the war still others flew as instrument and navigation trainers for the services.

However, there is recent and definite information about one of the planes which flies for Bahamas Airways Ltd. In answer to a query, the company replied:

"We are indeed the proud possessors of a Commodore, which we do not look upon as old as she is a tireless carrier and still flies her full complement of 18 passengers between the Outer Islands and the Bahamas on regular schedules. You will no doubt be interested to hear that the Smithsonian Institute was interested enough to request two of her seats (which we sent reluctantly but with pride) to show how passengers of 20 years ago were accommodated on the New York-Buenos Aires run.

"If only the Commodore could talk she would indeed tell a fine story. She has been the property of this company for four years and we enclose a recent photo of her, still proudly advertising her skillful construction. . . . "

In reply to a request that the Commodore be photographed alongside a Convair-Liner (for Pan-American flies Liners in and out of the Bahamas) the company stated in a lighter tone:

"We would be only too pleased to comply but we are unable to increase the speed of the Commodore to that of the Convair-Liner and the Liner could scarcely be expected to slow up to the Commodore's 90 knots!

"We anticipate continuing the Commodore in operation until September of this year when we intend, reluctantly, to replace her. She may be relegated to the ignominious role of freighter. . . . "

The Commodores, built on the XPY-1 design which originally was drawn for the Navy, were manufactured for NYRBA (New York, Rio de Janeiro, Buenos Aires), an airline which later was taken over by Pan-American. The boats were delivered in 1929 and 1930 and a scattered few of Convair veterans recall the trials and tribulations of building them. L. W. Putney (Inspection SD) was perhaps closest to the planes for as NYRBA factory representative he watched over construction and even served as mechanic on the first flight.

"We dropped her in the Niagra River and it was a race to see whether we could get the engines going before we went over Niagara Falls!" Putney recalled.

Because of the treacherous river, the plane later was assembled at Newport News.

John (Scotty) Doig of Major Assembly SD, was a riveter then and remembers the job of crawling inside the pontoons to work. In those days Leo Niemet (now on the second shift at SD) was a rivet boy and made the rounds every half hour with a tray of "ice box" rivets. There were others who remember the ship, K. (Dutch) Klein, Walter Koch, John Penfield, Frank Popadowski, all in Major Assembly at SD now. It was Dutch Klein who had the job of water testing the hull with a fire hose. One time the hose was left running and almost flooded the plant!

Leo Bourdon (Dept. 24 SD) is another. He made the engine mounts; and Earl Wesp (Jigs and Fixtures SD) recalls the wooden bucks they used in those days. "Tooling wasn't much of an item then," he remarks.

Still another who recalls the boats is O. E. Mecham (Service SD) who was stationed at Panama with the Navy in the days when NYRBA and later Pan-Am flew them on South American routes. Navy facilities were used for servicing the ships.

The one who recalls the Commodore with the oddest mixture of emotions, however, is Robert Bussey (Convair assistant secretary and treasurer).

"I was a night watchman aboard one of them, moored in the Niagara River in November of 1929. I remember being cold even with a fur flying suit and a sleeping bag!"

MUSEUM EXHIBITS—Such seats as these are now in the Smithsonian Institute. Scene is interior of Commodore.

Contest Scheduled For Model Planes

San Diego model airplane builders will have an opportunity July 17 to compete locally for cash prizes in the annual PAA load contest sponsored by Pan-American Airways. Flights will be at Gibbs Field under supervision of the local chapter of Academy of Model Aeronautics, Harold Thomas, president.

An important feature of the contest is that the free-flight gas models must carry a simulated "pay load," represented by eight-ounce wooden blocks which take the place of passengers. The blocks must have sufficient "visibility" through windows and be readily removable. The models must be able to fly with or without the "occupants." Several divisions are open and Convair SD enthusiasts may enter by contacting Thomas at T-1-4194. In addition to the San Diego sectional contest, a national meet will be held at the Naval Air Station at Olathe, Kan.

TEXAS PICNIC—Several hundred Daingerfield, Tex., folk braved threatening skies June 11 to attend the Convair plant picnic at state park. Entertainment included games, swimming and lots of chicken and pork chops. Shown swinging his son Jay is Dick Jackson (Wind Tunnel) and the young lady demonstrating prowess hurling a softball is Irma Yaggi. (Winner, however, was Gene Smith, left center.)

Well Glory Be! Glory B Finally Reaches Water

It wasn't quite as bad as the fellow who built a boat in his basement, then couldn't get it out the cellar door.

But when two Convair FW boat builders got ready for the launching of their runabout, they did find it quite an engineering feat to get it out of their work shop, up over a hill and then down a 14-foot sheer drop to water level.

When it rested easily in the water—and didn't sink or flop over—they immediately christened it "Glory B."

Why?

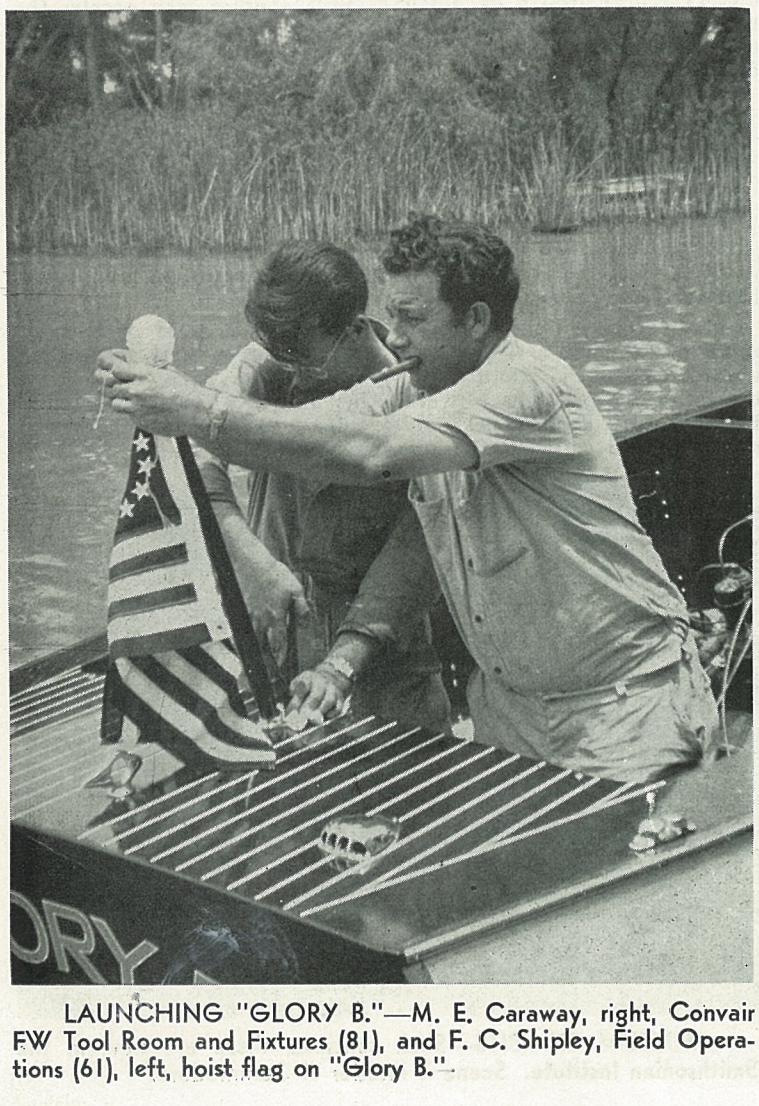
"On account of Glory Be—she's finished!" exclaimed M. E. Caraway, of Tool Room and Fixtures (Dept. 81).

His partner in the boat project is F. C. Shipley of Field Operations (Dept. 61).

"It was a lot of work," Caraway said, "but seeing her there in the water for the first time on June 12 made it all worth while."

Glory B. was started in July, 1947. Building was delayed when Caraway went to Dayton, Ohio, for a year. Actual manufacturing time was 11 months.

The craft is 18 feet long with six feet seven inch beam. The hull is mahogany with chrome trim. It will be used as a runabout, and carries five passengers with ease. Powered with a converted one hundred horsepower engine, it has a speed of 30 to 35 miles per hour.



LAUNCHING "GLORY B."—M. E. Caraway, right, Convair FW Tool Room and Fixtures (81), and F. C. Shipley, Field Operations (61), left, hoist flag on "Glory B."

250 Scorn Threat Of Rain to Enjoy Daingerfield Fete

Though threatening clouds twice spattered rain upon the merrymakers, more than 250 men, women and children attended a plant picnic for Daingerfield, Tex., folks, June 11, at State Park, 10 miles from the Convair plant.

Each family brought its own box lunch and at mealtime food was spread on a long line of tables. The crowd helped itself to chicken, pie, cake, pork chops and other Texas style delicacies. Loud speakers were placed high in the pines along the edge of the beautiful lake and broadcast music and announcements. The wiring job was handled by Herman Childree and Jim Dunbar under the supervision of Hal Goodwin. Childree drew the tree climbing assignment.

Squads of girls and boys did their best to make a major dent in the 1,200 bottles of iced pop which Ed German and friends arranged while the adults competed in horseshoes and washer pitching tournaments, sack races and three-legged races. Free balloons and bubble gum were passed out to the kids and in the evening the crowd watched cartoon movies and an Abbott and Costello film with Bob Dews and Bert Yaggi handling the projector.

Anyhow, It's Legal, Says Blaze Victim

If it hadn't been so close to being tragic, it would have been funny.

Clyde L. Newton of Maintenance SD was preparing to leave his El Cajon home for vacation and decided it would be wise to burn off some of the weeds beforehand, so as to avoid any danger of fire during his absence. During the day the weeds burned merrily and Newton and his wife went to bed only to be awakened at midnight with his work shop on fire! Hidden embers had revived during the evening. The blaze was extinguished after considerable damage.

"Anyway, it was a legal fire," Newton insisted afterwards. "I had a permit!"

Winning Palominos Raised On FW Man's Texas 'Ranch'

J. T. Muse, Convair FW Nose and Tail (44), grew up on a Texas ranch and could ride and rope as well as any range rider.

Even though he lives in the city now, he doesn't have a chance to get lonesome for the wide open spaces. He has a touch of the range on his 10-acre plot where he raises champion stock Palomino horses.

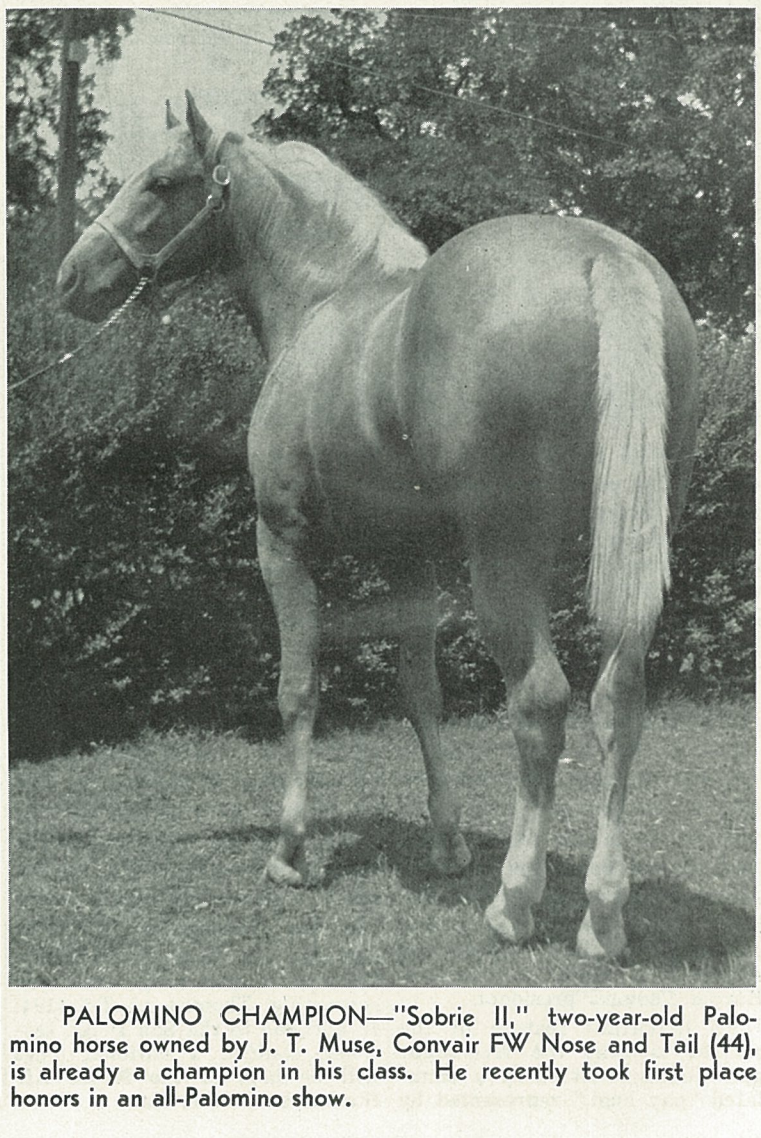
His "Sobrie II" won first place last week in an all-Palomino show at Mineral Wells, Tex., and was declared reserve champion. The same two-year-old previously took first place honors in his division at the Ft. Worth Fat Stock Show this spring. He won second place ribbons at the 1948 Texas State Fair in Dallas, and when only six months old, was third place winner in a Mineral Wells show.

His father, "Joe Billa," was also a blue ribbon champion.

Muse turned down a $2,750 offer for "Sobrie II" a few weeks ago.

He now owns four Palominos and keeps them in training at a suburban Palomino farm. His newest champion will compete again June 30 at the Waxahachie, Tex., quarter horse show.

Helping him raise and train his champion horses are Mrs. Muse, also brought up on a Texas ranch, and two sons, Jimmy Don, 15, and Phillip, 11.



PALOMINO CHAMPION—"Sobrie II," two-year-old Palomino horse owned by J. T. Muse, Convair FW Nose and Tail (44), is already a champion in his class. He recently took first place honors in an all-Palomino show.

Soaring Enthusiasts Sharpen Skills For Coming Competition

Sail-Plane Experts to Represent Convair FW in Southwest Meet

Convair FW flyers who go in for motorless soaring are spending their weekends these days sharpening their skills in preparation for the second annual Southwestern Soaring Meet to be held later this summer.

Gordon Graff, Convair Recreation Association soaring commissioner at FW and himself a sail plane expert, reports that a number of Convair glider guiders are expected to compete.

At the same time, Graff urged any Convair folk interested in soaring to contact him. Plans for the year's activities are being made, and CRA needs to know how many members are likely to participate in the sport.

The Convair glider enthusiasts use North Texas Agricultural College Airport on the Dallas Pike at Grand Prairie as their headquarters, since that also is head office of the Texas Soaring Association, of which they are members.

Every Saturday and Sunday a half-dozen or more flyers are riding the thermals over N.T.A.C. airport. Avid glider pilots include men close to designing and flying Convair B-36s, such as Beryl A. Erickson, manager of Flight, and J. W. Larson, chief engineer, and others.

The motorless gliders are towed from the airport runway by a small biplane, then turned loose when they have reached an altitude and a locality where they may expect to find thermals which will keep them in the air for some length of time.

The state's biggest competition in gliding will be at the meet at N.T.A.C., August 7 to 14.

All glider pilots, American or foreign, male or female, will be eligible for all championship titles, except that the Texas State Championship will go only to a bonafide resident of the state, and all contestants must hold current F.A.I. sporting licenses or active membership in the Soaring Society of America.

To be named are the Southwestern Soaring Champion, the Texas Soaring Champion, the Southwestern Aerobatic Champion, and the Southwestern Spot Landing Champion. Each champion will receive a trophy, and other prizes of merchandise will be awarded.

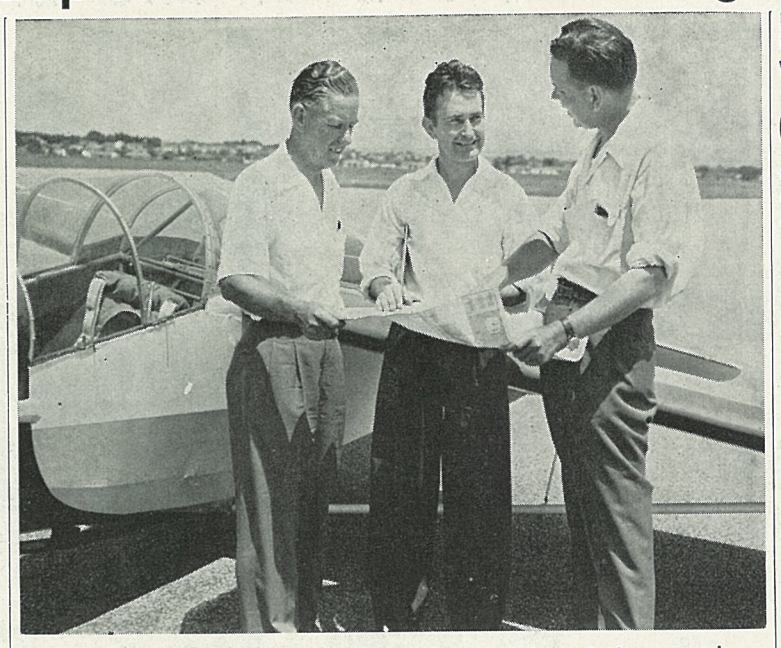
Competition will be in distance, distance to goal, goal and return or set tasks as the majority of contestants decide.

"We want especially to invite soaring pilots who may not have previously participated in contest soaring," says Graff. "While we also want the 'hot shots,' we especially welcome beginners to start on the way to becoming 'hot shots.'"

Foreign air cadets from France and Switzerland will be on hand through arrangements with the Civil Air Patrol.

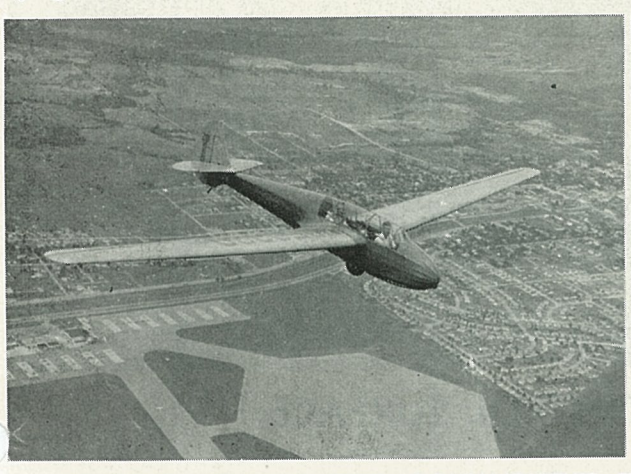
Hal A. Cronkhite, of Convair FW Engineering (Dept. 6), will serve as contest director.

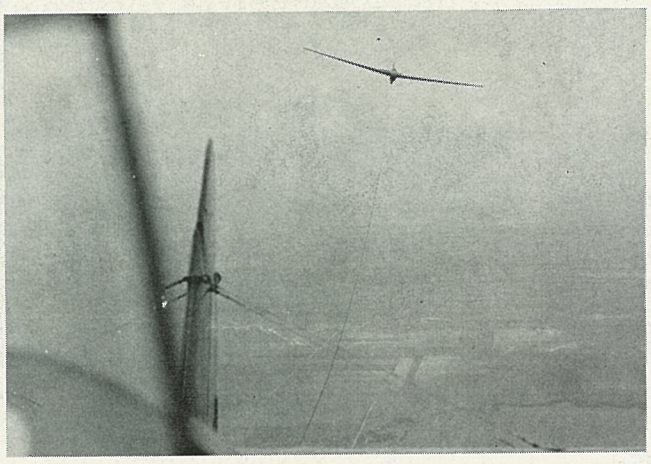
In Texas Soaring Association, Graff serves as secretary-treasurer, while Erickson is a member of the board of directors. Other Convair FW members include: Mrs. Erickson, Uel Stephens, Jr., J. Y. McClure, and M. J. Scott. Any interested Convair FW employee may contact Graff at Ext. 2294.

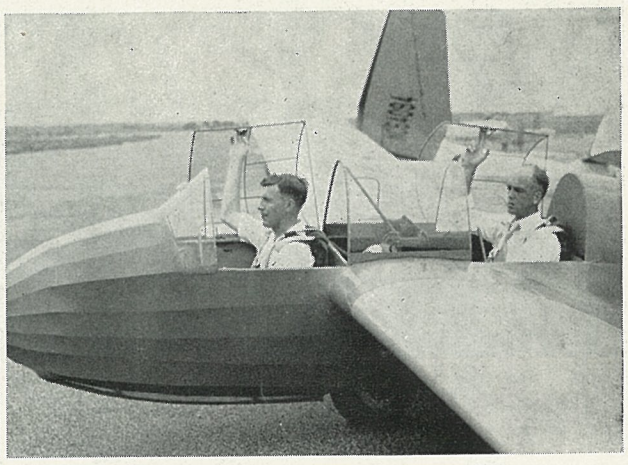


CHARTING COURSE—Texas Soaring Association members, left to right, John Carsey, president; Beryl Erickson, TSA director, and Convair FW manager of Flight (12); and E. J. Reeves, president of the Soaring Society of America, map course of glider planes during Sunday afternoon meet.

Prizes Awaiting Winners in Texas Championships







SOARING AT 3,000 FEET—CONVAIRIETY'S FW editor, Bob Vollmer, would have given plenty for a trapeze when these pictures were being taken during a recent venture aloft by sail plane with Gordon Graff of Convair FW Engineering (6). At left Graff pilots motorless craft over Grand Prairie, Tex., air field. Center shows sail plane on tow line as viewed by photographer Fred Carlile who was riding in Stearman tow plane. Photo at right shows Graff (left) and Hal Cronkhite preparing for take-off at Sunday soaring meet. Sail planes are towed to a proper height, then released to soar.

Look, No Engines! Neophyte Sweats It Out on Motorless Flight

By BOB VOLLMER

You hear these guys talk about gliding—and it makes you wonder.

It's something you've never tried.

You decide you'll leave it that way.

But they get you out to North Texas Agricultural College Airport at Grand Prairie. That's east of Ft. Worth and west of the town Ft. Worth doesn't talk about. They get you out there on the pretext of bringing Fred Carlile, Convair FW photography supervisor, to make some pictures.

You're agreeable to making the pictures—so long as they're on the ground. You're even agreeable to making the pictures in the air. So long as Carlile is making them in the air without your assistance.

So you're at N.T.A.C. airport with Carlile. There's Gordon Graff and Hal Cronkhite, both of Convair FW's engineering team, and J. Y. McClure, chief of Inspection and himself a flyer, as well as Eldon Frye, manager of Employee Activities who's visiting from San Diego. And there's Beryl Erickson, manager of Flight and among the nation's tops when it comes to flying things like the six engine B-36.

Six engines. That's reassuring. Fine thing, six engines. If you lose one or two—you've still got four or five left.

Now, though, they show you these contraptions made of cypress and canvas. And with no motor, see? Gliders, they call 'em. And sail planes.

Says Graff: "C'mon over and take a look at this ship of mine on the runway."

You can see it well enough from the airport lawn. It's a pretty little thing painted bright blue and white, and it stands barely higher than your belt. Graff insists, so you finally walk out to the ship. It's a slick two-place job with a plastic canopy over the pilot's and observer's seats.

"Have a look inside," says Graff. So you walk closer. Graff finally gets you to "try the seat and the controls."

By this time Cronkhite, Erickson, Frye and McClure are watching you, as well as your wife and youngest son. No. They're not watching you, really. They're smirking.

"Wouldn't you like to go for a little spin?" asks Graff.

You tell 'em: "I'm doing all the spinning I need right now. Just the idea of being a couple of thousand feet off the ground in this thing makes me dizzy. Lemme out of here!"

But they gotcha. They gotcha where you have to have the nerve to climb out and face Cronkhite, Erickson and McClure. Or you have to have the nerve to go for a ride.

GOOD TRAINING — R. H. Hands, Convair FW Engineering (6), smiles approvingly at efforts of wife, Ernestine, Plant Engineering (25), to straighten his tie. Couple were married recently on national radio program, "Bride and Groom."

"Oh, well," you say in a weak attempt at feeble humor, "nobody wants to live forever. Let's go."

Carlile takes his camera and climbs into the single engine Stearman biplane. A rope is strung from the plane back to the glider. Then they put you in a straight-jacket, only they call it a parachute and safety belt.

Graff gets up front in the pilot's seat and gives the signal to the pilot of the tow plane. Mother, luvva duck! That tow plane take-off in a glider is something to read about. You wish you were reading about it. Your mother raised a little boy who got into the habit of staying on the ground. What are you doing in this thing? Whoops! You're moving down the runway. Graff maneuvers the glider behind the tow plane, and in a matter of seconds you're skimming inches above the runway.

Then you're definitely airborne. You watch your altimeter climb steadily. You watch the tow plane 300 feet ahead. You watch Graff piloting in the front seat. You fiddle with your camera. You do everything you can think of to keep your mind off the fact that you're being pulled through the air at the end of a rope at about 80 miles per hour.

The tow plane circles and climbs. In a matter of minutes you're at 3,000 feet—and the airport is a little patch far below. You think of your wife and baby watching from the ground. You've still got a yen to be on the ground, too.

By previous arrangement, you know that Graff is going to swing the glider to one side of the airplane ahead so that Carlile can make a picture of the ship at the end of the rope.

But when Graff does it, you lose any little bit of interest you might have had in anything but holding on.

The sail plane hits the slipstream of the Stearman. You're thrown violently downward, up and to one side, then the other. Seems like you're going all directions at once. If Graff's glider had a rear view mirror, he would have seen the only passenger in captivity with a pure pea-green complexion.

If there were anything to grab hold of, you'd yank it out by the roots. But there isn't. You just have to sit there and take it and admit that these glider guiders are better men than you ever hope to be.

A few minutes later, you hear a little "click" and you see that Graff has unhooked the glider from the airplane, which is now pulling away with the rope trailing behind.

So now you and Graff are free as a bird. Except that a bird has wings that flap. You kinda wish you did, too. But everything is under control. The glider is steady as a rock, but doesn't lose altitude like one.

The airplane makes a pass at the glider so Carlile can make a close-up picture of the sail plane. While he's at that, you're making a picture of the airplane.

For 15 minutes or so, you circle the field. Every now and then you hit a little thermal—an updraft which carries the glider a few feet back upstairs—but you don't find anything very substantial.

"I want a bigger cut of the take."

Graff banks and turns the craft as smoothly as you ever operated a swivel chair. You are regaining your confidence. This is pretty good stuff.

Here you are 2,000 feet in the air—with nothing to support you but the air. Look, Ma, no engines! No noise, either, except the flow of air past the cockpit.

It's quiet enough, you discover, to carry on a conversation without shouting. Graff calls back to you: "You scared?"

"Naw—not a bit," you lie. Well, not as bad as at first, anyhow.

"We'll head in for a landing," says Graff. He puts the glider into a bit of a dive to lose altitude.

At 200 feet over the airport, you swoosh by the traffic pattern at a pretty good clip.

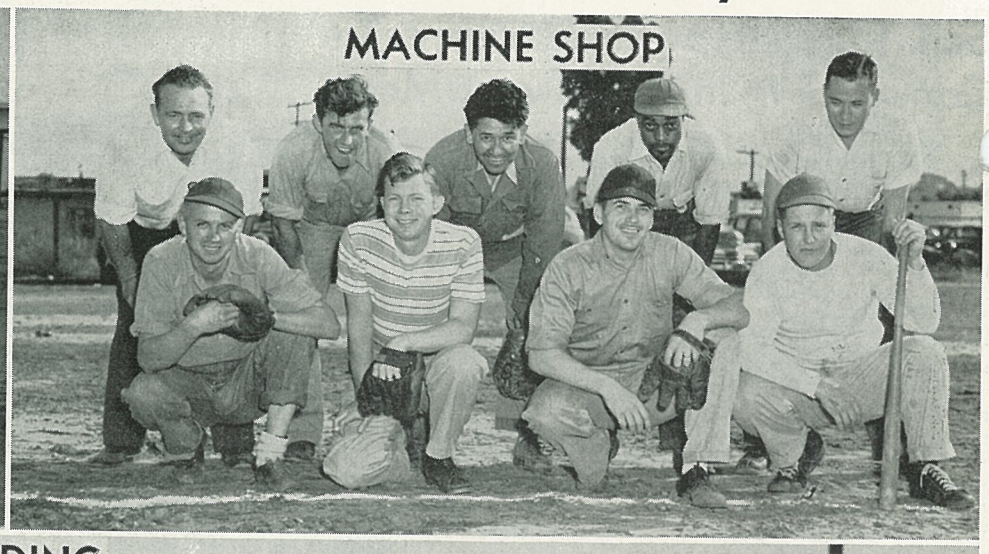
Graff turns and banks the craft and points the nose at the end of the runway. No trouble at all. The wheel touches the runway, then the tail skid—and you coast to a stop all in one piece except for your shattered nerves.

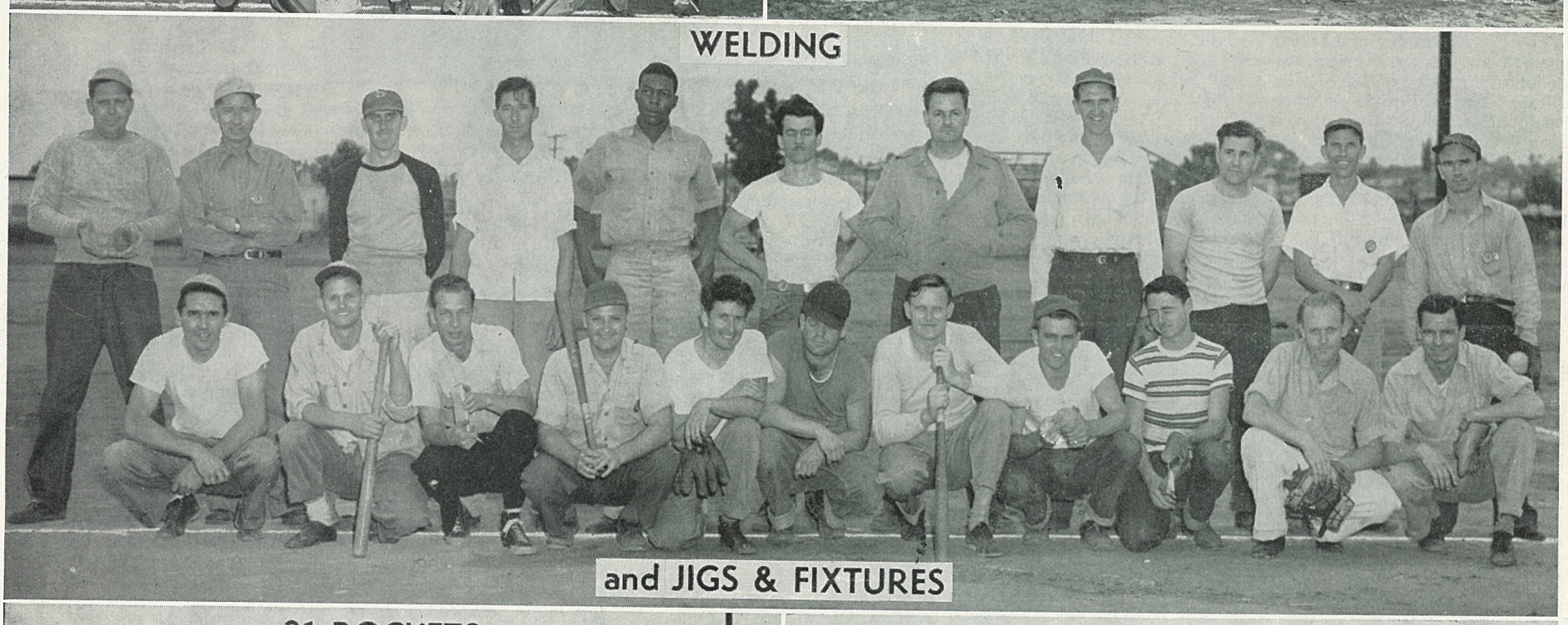
After they unhook you from the straight jacket, you step out. Your knees are weak. Your teeth are chattering, but you wouldn't let these glider boys know what a weak sister you are.

Graff explains that atmospheric conditions were dull—that not once did the glider find a thermal of enough consequence to give you a real taste of soaring as she is done—but rather that you only experienced a controlled glide from 3,000 feet.

You admit that this gliding must be a great sport. You admit that you liked that sailing silently through the air. And you just might go soaring again—sometime. Maybe, that is.

Plant Softballers Play For Fun and Glory — But Mostly For Fun

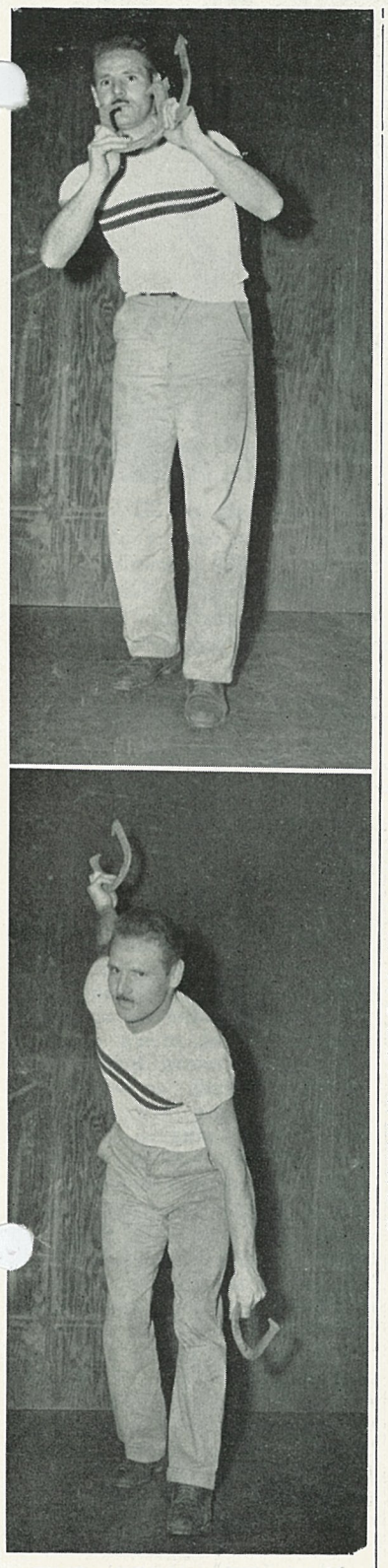




THE SAND LOT BOYS—Maybe they don't play ball as well as those in the Triple A. But maybe they have more fun! "They" are the enthusiastic members of Convair SD's plant softball teams currently competing every week after work for the plant championship. Sure, they're interested in the trophies that await the winners. But mostly they're in it because they love the sport. Following are names of players pictured above in team photos:

TOOLING: Front row, left to right: Ernie Damarus, Tobe Huntley, Jim Hoerger, Ralph Way. Back row: Chuck Stafford, Jack Zinn, Al Damarus, Charlie Pogorele, Jerry Nuss. MACHINE SHOP: Front row: Ralph Weide, K. S. Kelley, Victor Rocco, Phil Sonaugle. Back row: Lynn Puckett, Paul Perrero, Paul Castillo, Herman Jones, Kenneth Boers. WELDING: R. H. Richards, O. D. Phillips, Jack Graham, Luke Morris, J. D. Robinson, B. J. Collette, Jim Griffiths, C. A. Banks, F. Rose, M. E. Walker, Frank Young. JIGS & FIXTURES: Ray Tank, Don Clayton, Clyde Priddy, H. E. Johnson, Harry Kelso, Ray Kendall, Jim Lewis, Bob Lorch, Jerry Streeter, Clark Hoskins, Dick Bell. 31 ROCKETS: Front row: M. B. Fuhrmann, R. A. Everett, G. J. Bearss, Pete Grijalva, Frank Riddle. Back row: Howard Lenius, Eddie Reigh, Eddie Young, Ry Graves, Charles Splinter, Denny St. Anna. CONTROL SURFACE: Front row: Wayne Kerns, R. L. Hawkins, F. P. Cook, C. H. Christopher, Eugene Villegas, Thomas Jewell, (son of P. F. Jewell). Back row: F. A. Gordon, Ken Erb, Sam Graves, S. C. Keith, P. F. Jewell. MATERIAL STORES: Front row: H. A. Lockwood, O. R. Templeton, R. C. Zinser, C. W. Leedom. Back row: O. R. Linhart, K. M. Fuller, R V. Sinnott, R. T. Riding, J. D. Soden. TRANSPORTATION: Front row: F. H. Coffee, J. W. Bennett, E. E. Rinks, L. F. Lewis, R. E. Palmer. Back row: E. E. Lamb, C. Morris, E. W. Groth, L. E. King, E. R. Alvarado.

Horseshoes Tougher Sport Than Golf, Says Expert



FINE FORM — Bill Brinkley (Dept. 330 SD) demonstrates form that won him many steel horseshoe pitching titles in Utah. Upper photo shows start of one and three-quarter turn pitch, with toes of shoes up. Lower photo shows finish of swing, just before release.

"Good golf or good tennis or good baseball require great skill, practice and control, I grant you . . . but championship horsehoes is tougher. . . . "

Do you believe it? If you don't, you'll get an argument from Bill Brinkley (Dept. 330 SD) whose words on the question carry some weight, for he is a horseshoe champion of considerable note. He was champion of Utah more times than he can remember, has pitched with most of the nation's leading exponents of the game, and has rung up such records as 93 out of a possible 100 ringers in competition. He won the Utah title in 1941 by ringing the stake with 83 per cent of his throws!

"Good pitching technique is just as difficult and demanding as a sweet golf swing," Brinkley continues. "It takes as much practice or more and temperament plays the same part."

Although amateurs use a wide variety of holds on the shoe, there really are only two that are worthwhile, Brinkley explained. These call for either a one and a quarter turn of the shoe before it reaches the stake or a one and three-quarters turn. In each case, if executed properly, the shoe reaches the stake in perfect position to score a ringer.

"If you want to pitch good horseshoes, it is impossible to be consistent with any other system," Brinkley insists, and virtually all the national experts back him up. Of course, Brinkley is talking about steel shoes and not rubber shoes. The latter are lighter than the steel that Bill is accustomed to and he has not tried the sport that is so popular at Convair SD.

Because of the popularity of the rubber version, Brinkley feels that some players at SD might like to try the steel variety. He himself is taking a more active part in games at the Balboa Park courts and is willing to take a leading role in organizing a Convair SD horseshoe pitching group. Anyone interested may contact Brinkley or notify Employee Service, Ext. 430.

Pitching steel horseshoes varies considerably from throwing rubber shoes. The stakes are 40 feet apart instead of 30, and the pegs are tilted toward each other.

"If the pegs used at the plant for rubber shoes were tilted, likewise, the players would get much more consistent results and it would permit better pitching form," Brinkley added.

CRA at FW Falls Heir to Ready Made Ball Club—Already a Going Concern

Like the guy who got himself a family the easy way by marrying a widow with nine kids, Convair Recreation Association last week got itself a ready-made baseball team which is holding down second place in Ft. Worth's American League.

CRA took over the hard ball team which has been managed by —and largely supported from the pocket of—Jack Brittain. Brittain not only manages the Convairs, he catches as well. He also is CRA softball commissioner, and was elected CRA vice-president.

Up to press time, the Convairs had wone nine and lost three games. They were scheduled to take on Poly Merchants, Sunday, July 3, and expected to add another game to the win column. In their last game, June 26, they defeated Marine Reserves 7 to 6.

On June 19, they played the game which crowned them first half champions — against the Westerners in a 7 to 6 victory. They lost the second half of the double header 7 to 5.

The baseball squad, which also doubles on the softball diamond as Convair in the Sycamore League, is eyeing the city championship play to be held in August.

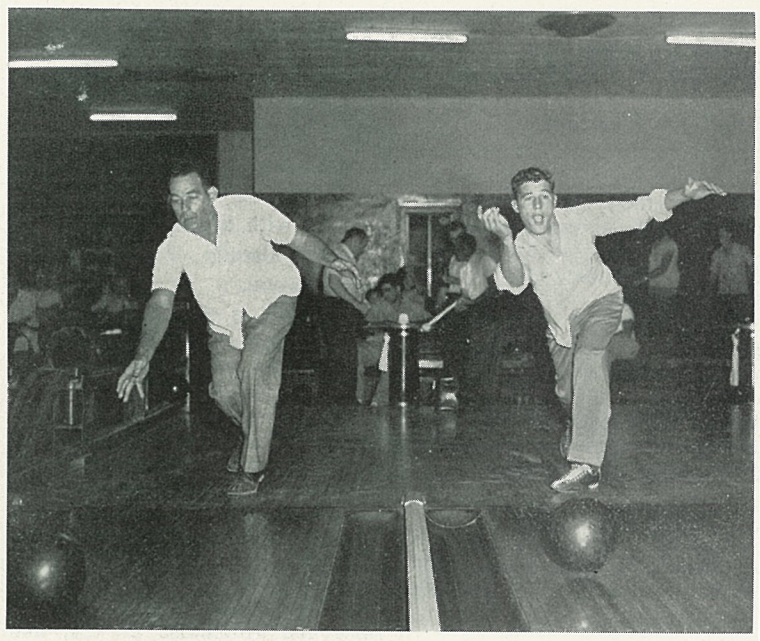
FW Golf Playoffs Held Over Weekend

Play-offs for the first half championship of the Convair FW Tooling League golf tournament were scheduled for July 3 at Worth Hills golf course.

Leading the league before the play-offs were, first, Dick Bright's "Three Putters"; second, Frank Colwell's "Short Knockers"; third, Jim McGaha's "Chippers." Others were, fourth, D. C. McDougal's "Snake Killers"; fifth, George Radway's "Sand Baggers," and sixth, Jim Topliff's "Turf Diggers." In the final week of play, A. J. Baskins' 38 and C. H. Wilson's 39 were low on the first and second nines respectively. The first round of second half play was scheduled to start June 30.

25th ANNIVERSARY

Cal Moore, Convair FW Industrial Relations (3), and Mrs. Moore celebrated their 25th wedding anniversary, Thursday, June 30. They held open house in their home at 705 S. Oakland. The Moores were married in Ft. Worth in 1924. Moore was born and raised in Ft. Worth.



FATHER, SON TEAM—Bowling on the same team, Wing Mating, in the current summer league bowling tournament at Convair FW are a father and son duo, left to right, R. E. Stafford, Sr., Plant Engineering (25-3), and R. E. Stafford, Jr., Metal Forming (31).

Bombers Capture Undisputed Lead at FW In Texas League Softball Pennant Race

Holding their opposition to no hits and two hits in their last two starts, the Convair bombers last week boosted themselves to the undisputed lead in the close Texas League softball pennant chase.

Likewise, Convair in the Sycamore softball league is in first place, while CVAC in East Texas league play is in third.

Stanley Tatarevich, bomber hurler, continued his unbroken string of victories in the two games which hoisted the team to first. Monday night he struck out 15 men in downing Traders Oil Mill 1-0. Brad Calhoun blasted a game-winning single in the fourth to score Randall with the winning run.

Convair defeated Nick's Drive-in 2 to 0, June 28, in a Sycamore League game, after dropping one game to Central Freight 8 to 3, June 23. Two successive wins went on the score sheet when Convair defeated Bluff Street Welding 4 to 3, June 21, and Nick's Drive-in 14 to 6, June 16.

East Texas League scoreboards show a 13 to 10 defeat over CVAC by Travelite Trailers, June 27, and an 18 to 17 loss to Spigel Jewelry, June 20, and a 14 to 4 win over Michael Electric, June 15.

Has Beens Leading In Summer League

With only two weeks to go in the Convair SD summer handicap bowling league, the Has Beens are in front by three points. The leaders meet second place Navigators next Wednesday, July 13, in a contest that may decide the league winner. Standings are:

TEAM	W.	L.
Has Beens	30	6
Navigators	27	9
Sad Sacks	25	11
Primary Assembly	23	13
Convairiety	21	15
Little Potatoes	21	15
Lumber Jacks	16	20
Five Termites	13	23
Mighty Five	12	24
Ornery Dons	9	27
Tabbies	9	27
Grave Diggers	9	27

Last week's performances toppled some of the season's high scores. The Sad Sacks took high game and series with 869 and 2,494. Jim Hayman topped the season individual with 599. One lone pin that remained standing in the last frame robbed him of an even 600.

FW Bowling

Second shift bowling standings at Ft. Worth as of June 22:

TEAM	W.	L.
Alley Cats	20	7
Mis-Fires	20	7
Machine Shop No. 1	18	9
Alluminators	17	10
Yardbirds	17	10
Poinsettias	16	11
Whingdings	15	12
Machine Shop No. 2	12	15
Machine Shop No. 3	12	15
Short Circuits	12	15
Deadline Kids	10	17
Bomberdears	7	20
Bomberchamps	7	20
Armament	5	22

Convair FW Summer Bowling League results as of June 28:

TEAM	W.	L.
Plant Engineers	29	15
Industrial Engineering	28	16
F. I. T. U.	26	18
Outer Panel	25	19
Experimental	25	19
Butchers	24	20
Wing Mating	22	22
Bomb Bay	22	22
Aerodynamics	22	22
Tooling Terrapins	22	22
Mud Hens	20	24
Machine Shop	18	26
Inspection	16	28
Engineering	9	35

Horseshoe Tourney To Start in August

Convair FW's first semi-annual horseshoe pitching tournament will get under way the first week in August, according to Finn Wahl, horseshoe commissioner.

There will be both singles and doubles competition, with departmental winners to be determined by August 19. Final play for the plant championship will be held after that time.

Anyone wishing further information on the horseshoe tournament may contact Wahl at Ext. 3132 or the Employee Services Section, 5141.

Flight Holds Lead In Softball at FW

Flight stayed "on the ball" last week to keep a firm hold on No. 1 position in the Convair FW intra-plant softball tournament.

Fans went away from the ball diamonds mopping their brows after last week's games—but not from the sizzling Texas weather. No. 2 team, Major Assembly, downed the first-place contenders, 15 to 5 in a June 27 game, make up for a defeat handed them June 16 by the same opponents. In another win, June 20, Major Assembly stopped Material 5 to 4, while Flight crossed home plate 20 times to Engineering's eight.

B-36 Rides Slated For July 15 at FW

Five Convair FW employees who work on the ground to help put the Convair B-36 in the sky will get their first rides in their first love about July 15.

The five are the top winners in the CONVAIRIETY contest for naming the B-36 the "Peacemaker." B. A. Erickson, manager of Flight, said that July 15 has been set tentatively as the date they will be given their prize flights. The date, however, is subject to change if that is necessary in order not to interfere with production and delivery of airplanes. The five winners are: J. G. Bohn, Dept. 81; J. L. McDaniel, Dept. 24; L. R. Harris, Dept. 46; G. E. McKenzie, Dept. 14, and C. W. Cannon, Dept. 61.

Interest Widespread In Flying Club For Enthusiasts at FW

Plans for organization of a Convair Recreation Association Flying Club are being studied by Charles O. Unfried, CRA flying commissioner at Convair FW.

Three preliminary meetings of interested Convair FW people were held in June, one for first shift factory employees, one for second shift factory employees, and one for office employees.

"More than 250 Convair folks have indicated that they would like to participate in some form of flying activity," said Unfried. "Approximately 25 of those folks already own their own planes, while many others are pilots, and just as many want to learn to fly."

Studies are now being made to determine what employees want in this activity, and how far CRA may go in filling that desire. Any Convair employees interested in this activity who have not already registered with Unfried may do so by notifying him at Ext. 2101.

Grijalva to Manage SD's Baseball Nine

Pete Grijalva (Dept. 31) has been named manager of Convair SD's baseball team, succeeding CRA Commissioner Pete Beyrer. Beyrer will continue to play ball but Grijalva will have all the managerial duties.

The new manager said this week that he is strengthening his lineup materially in anticipation of a game, July 10 at Tijuana, against the Gomez All-Stars. Bud Bugsbee has been given the catching assignment, Eddie Sommers added to the outfield and Jim Cortez and Don Campbell will pitch.

Golfers Limited to Using Three Clubs

A three club tournament will be held July 16 for all Convair SD golfers at the Mission Valley course.

Charlie Yater, assistant golf commissioner, announced that all players will be restricted to the use of three clubs, one of which must be a putter. Selection of the other two is up to the player and can be either woods or irons. Prizes will be awarded on the basis of medal play with three awards for the best scores in each of three handicap divisions. No entries are necessary and tee off time is 7 to 9 a.m.

Ohio Executive to Address FW Club

Convair FW Management Club members will hear Fred Smith, vice-president of William Powell Company, Cincinnati, Ohio, speak on "Management . . . the Responsibility of Leadership," at a dinner meeting, July 23.

The July meeting will be held in the Venetian Ballroom of the Blackstone Hotel. The program will get under way at 6 p.m., with dinner at 6:30 p.m.

Smith, who spoke at a previous meeting in March, 1948, is one of the nation's top executives in the industrial relations field.

B-36 ASH TRAYS GIVEN AS SWEEPSTAKES PRIZES

For the fifth time this season, Convair FW golfers will have a chance to compete in a plant-wide sweepstakes golf tournament with play scheduled for July 9 at Rockwood Golf Course.

B-36 ash trays or color photos of the giant bomber will be awarded the first place team members. The next four teams will also receive prizes. Entrants may register from 8 to 8:30 a.m. at the course the day of the tournament.

CRA Activities

By Eddie Robinson, CRA President

We attended the Rockhounds Hamburger Fry Friday, June 24 and were very pleased at the turnout. The eats were delicious. Had a ten minute rock hunt and lo and behold if George Forbes didn't find a piece of petrified wood! He won a nice prospector's pick for his efforts. This fellow Whitney Hines is some chef, too.

* * *

Convair Triple A softball team is doing right well for itself. Thursday, June 23, they played before a crowd of more than 1000. Tony Berardini is hereby congratulated for his work.

* * *

You fishermen are still not taking advantage of the prizes offered by the CRA each week and month for the largest fish caught. Valuable prizes are going begging. Report your biggest fish and get in on the awards!

* * *

Any of you who have a hobby or sport that is not covered by the CRA and would like to see it started call yours truly at 430, or drop a line to CRA office, building 7, and we will see what can be done.

ARCHERY—Tony Manino, commissioner, Ext. 788. Convair and national clout shoot July 10. Regular field shoot July 17. Regular target shoot July 24.

BADMINTON—C. F. Henninger, commissioner, Ext. 306. Playing night has been changed from Wednesday to Thursday, 7 to 10 p.m., open play, Balboa Park gym, for all Convair employees and their families. Convair tournament July 14.

BASEBALL—Pete Beyrer, commissioner, Ext. 328. League play every Sunday. Watch local papers for time and place.

BOWLING—Mike Brooks, commissioner, Ext. 429; Jim Hayman, assistant. Each Wednesday, 6:30 p.m., Pacific Recreation.

CAMERA CLUB—Eddie Springgate, commissioner, Ext. 367. Meets every other Monday in Conference Building, Room 8, Balboa Park. Next meeting July 11. Field trip July 16 to take pictures for monthly tournament; Point Loma lighthouse and beach to be subjects.

CHORAL CLUB—Jack Reynolds, commissioner, Ext. 1108. Meets every Monday, 7 to 9 p.m., CRA Shanty, 3345 Pacific. Anyone interested invited to attend.

GARDEN CLUB—Mike Delva, commissioner, Ext. 646. Plans now under way for another show to be held July 31. Next meeting July 20, CRA Shanty, 3345 Pacific.

GOLF—Russ Osgood, commissioner, Ext. 739; Charlie Yater, assistant, Ext. 507. Novelty tournament to be held July 16. Clubs used will be limited to a putter and two others. If interested call the commissioners.

HORSESHOES—Tony Manino, commissioner, Ext. 788. Introduction of singles pyramid tournament. Watch for bulletin.

HUNTING AND FISHING—Eddie Robinson, commissioner, Ext. 430; Fred Nipper, assistant, Ext. 681. Weekly charters. Any group interested call Nipper. Weekly, monthly and season prizes. Turn in confirmation to Jim Field, Building 7.

PISTOL CLUB—Tony Manino, commissioner, Ext. 788. Meets first Wednesday of each month, CRA Shanty, 3345 Pacific. Shoots held second and fourth Saturdays of each month at Police Pistol Range on Broadway extension. Open shooting Tuesday nights.

RIDING CLUB—Bill Bowlen, commissioner; Claude Bissell, president, Ext. 523. Chula Vista Fiesta de la Luna—parade—July 9. Contact Bissell regarding entry. Old Mission Cavalcade and Fiesta July 17. Barn dance some time in August.

ROCKHOUNDS—Jack Benedict, commissioner, Ext. 681. Meets second Thursday of each month, 7:30 p.m., Room 2 or 8, Conference Building, Balboa Park. Field trips July 9 and 17 to Pala tourmaline mines.

SOFTBALL—Tony Berardini, commissioner, Ext. 387-468. Plant league every Monday, Tuesday and Wednesday at Convair Field after work. City league teams under way on 1949 season. See local papers for time and place.

SQUARE DANCE—Anyone interested call Grayce Fath, Ext. 1071.

SWIMMING—Anyone interested in having a family night at one of the municipal pools call Grayce Fath, Ext. 1071.

TABLE TENNIS—C. F. Henninger, commissioner, Ext. 306. Open play at lunch time and after work, Building 7, Recreation Office.

TENNIS—Jerry LeFebvre, commissioner, Ext. 258. Practice sessions every Saturday morning at Morley Field.

Four-Man Pistol Team to Represent SD Shooting Club

Selection of a four-man pistol team for SD was underway this month with at least part of the lineup already determined by competition.

In a Pistol Club shoot June 18, A. B. McFarland led the club with a 784 grand total, cinching his place on the team. He scored 271, 256 and 247 for the tough series of .22 caliber, center fire and .45, all over the national course. O. C. Banke, who normally leads the club shooters when firing is restricted to the .22, was second with 765 total, scoring 280, 250 and 235. Third was Arch Bishop with 744; fourth was Alf Hotchkiss at 724, and Russ Morrissette was fifth with 651.

To accommodate men on vacations who did not compete, another shoot will be held for those who wish to compete for team positions, CRA Commissioner Tony Manino announced. Given a good chance of winning team spots were W. D. Dittmann, Jim Halfacre and H. Schnaubelt.

SD Softball Teams Among Contenders

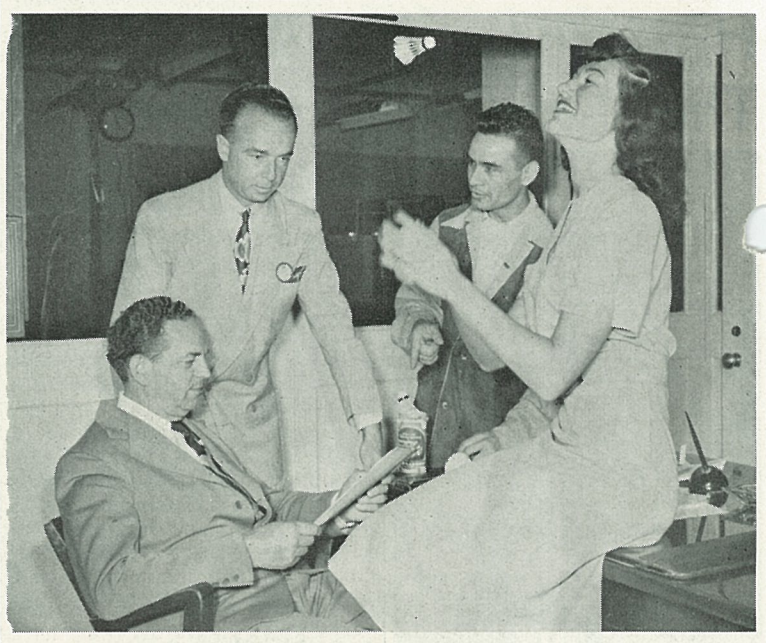
Convair SD softball teams as of late last week were in contention in all three city leagues. The Eagles in the Industrial loop and Convairiety in the B league were in second place while Convair's Triple A team was in third spot.

The Eagles and Convairiety both have won three and lost only one while Convair has five wins to three losses. Last Thursday night Convair humbled Mel & Cal 3 to 2 behind Montgomery's three-hit pitching. Montgomery had 16 strikeouts. Mel & Cal got off to a fast start, scoring two runs in the first inning. In the third, however, Convair tied it up on two singles, a walk and a double by Ken Ellis. On the same night last week the Eagles were running rough shod over San Diego Trust, 11 to 0.

Tooling Unbeaten In Plant Softball

Tooling continued to lead the SD plant softball league this week with a perfect record of eight wins, no losses. Following are standings as of July 1:

	W.	L.	T.
Tooling	8	0	
Rockets	7	1	
Machine Shop	5	2	1
Dept. 270	4	4	
Control Surface	5	3	
Welding	5	4	
T 29ers	2	5	
Material Stores	4	3	
Sparkies	1	6	1
Transportation	2	5	
Material Control	1	5	
Jigs & Fixtures	1	7	



TOURNEY PLANS—Badminton enthusiasts at SD got their heads together this week in anticipation of the coming plant tournament. Left to right, Claude Henninger, CRA commissioner at SD; John Lockwood, one of the leading contenders; Marten Mendez, U. S. badminton champion, who will not compete but will manage the event, and Lyn Johnson, favored to win the women's crown.

Mendez Withdraws to Give Others Chance at Title

Marten Mendez, Convair SD's national badminton champion, this week announced that he will not defend his plant title in the tournament which starts July 14.

The champion's sportsmanlike withdrawal to leave the field open to lesser players makes the contest a wide-open affair in both men's singles and doubles. There were several favorites but no certain winners.

Although Mendez will not play, he will take on what may be a more difficult job, that of managing the affair. He announced that early rounds will be played the evening of July 14 at the Balboa Park gym and final rounds are set for a week later, July 21.

"We expect about 50 entries," Mendez told CRA commissioner Claude Henninger. "We are planning on running several events, men's singles and doubles, mixed doubles (in which husbands or wives of Convair people are eligible) and women's singles. If there are sufficient entries, we also will have women's doubles."

With Mendez competing, there would have been little doubt as to the singles champion. With him out of the picture voluntarily, however, there are several SD players who stand an excellent chance of taking the title. Among them are Henninger (runner-up last year), John Lockwood (a dark horse recently returned from an interval at the Ft. Worth Division), Art Billings (a doubles finalist last year), and Ken Saum.

Lyn Johnson appeared to be a standout for the women's crown.

Players were urged to make their entries early, either at the regular Thursday evening play at Balboa or through Employee Service, Ext. 430.

"But Mr. Harrison said to cut all corners on paper work . . ."
Cartoon by Jim Mack, Dept. 6

First T-29 Plane Will Fly in Fall

(Continued from Page 1)

On the outside the planes will be natural metal color but carry the Air Force insignia. Inside color scheme calls for beige and green.

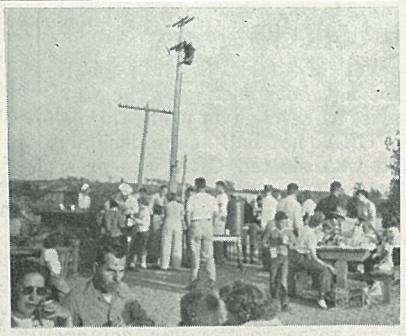
With so much duplicate radio and electronics gear, the planes will be "flying laboratories." Most of this equipment is government furnished. In one case, however, when private radio concerns were unable to build a special type of amplifier in time, Convair SD's own Radio and Electrical Laboratories stepped in and handled production.

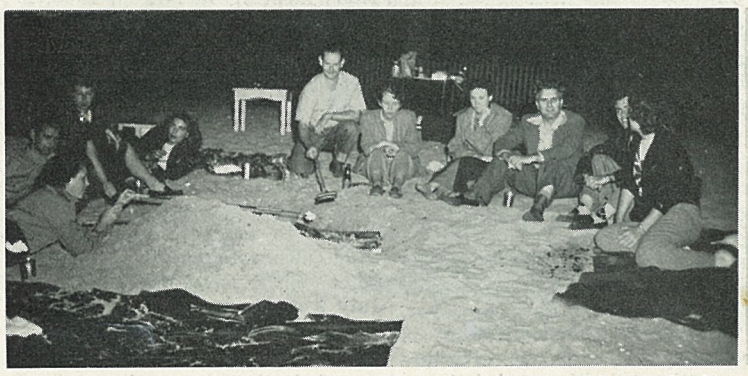
Plane 169, which is slated to be the first to fly, was mated in mid-February and went to version proofing in March.

SD Anglers Report Big Half-Day Haul

More than 150 fish were hauled in during a half a day's fishing recently by three Convair SD anglers, Jim Baxter, Gene Pas[illegible] and J. K. Field, all Dept. 3.

The trio were fishing by skiff a few miles south of Rosarito Beach below Tijuana, using squid for bait. They caught a variety of kinds such as rock cod, white fish and sculpin. Field said the fish were biting so well that frequently they would wait until they had fish on both hooks before hauling in their lines. At any rate, that's his story!





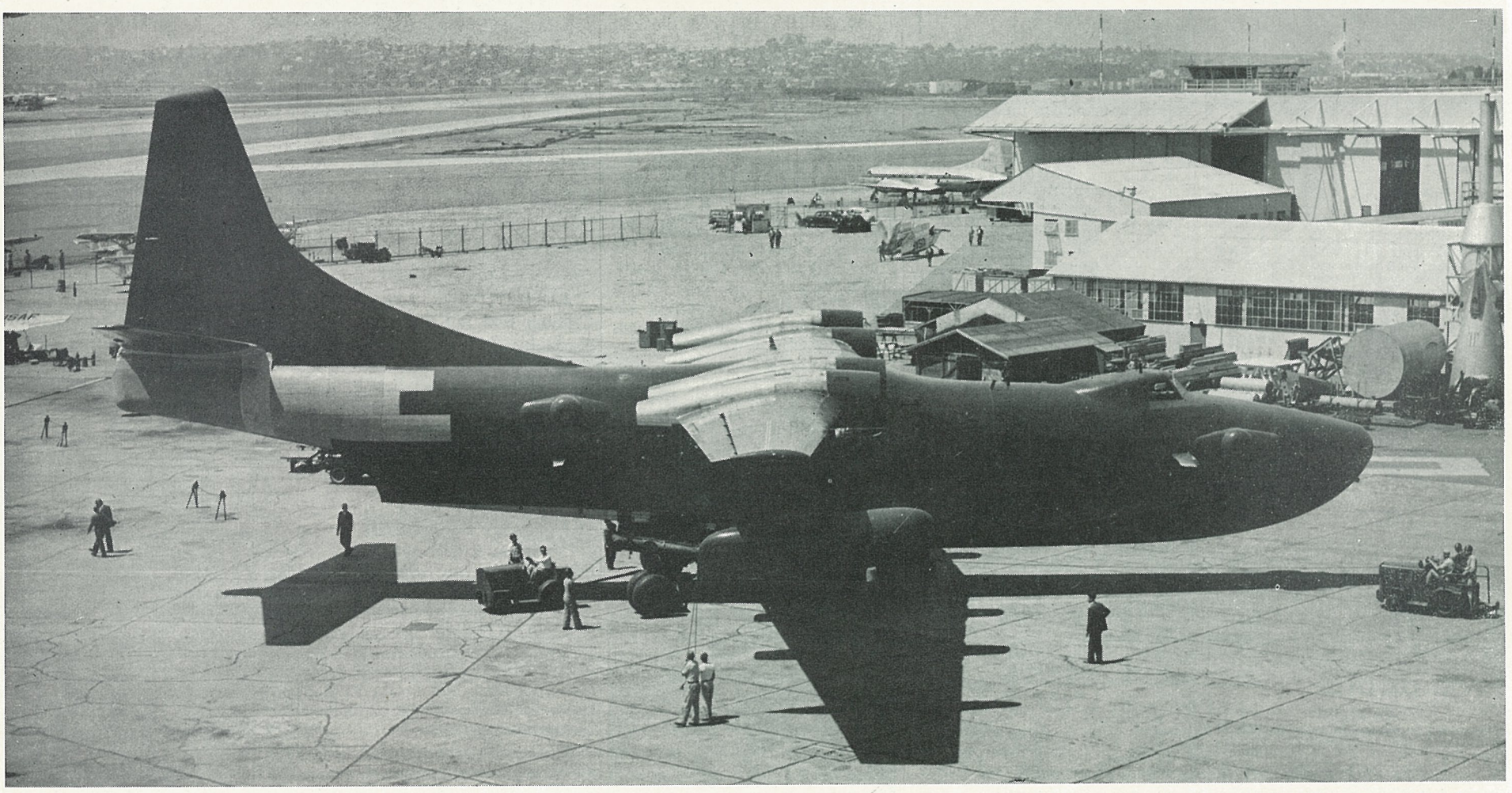
OUTDOOR PARTIES—Convair SD went out-of-doors during the last two weeks. Upper left shows Rosemary Mullen with surprise birthday cake received at Riding Club hayride party. Upper center shows Dept. 26 beach party with Roberta Brown, Violet Saraceno, Margaret Pluth, Jack Wilson, Isabelle Corbett, Mrs. J. Beznica, Les Brown, Gordon Olcott, Mr. and Mrs. Dick Brown, Pearl and Art Ruben, Lanny Pluth and Florence Carton. Upper right is scene at Torrey Pines where Rockhounds held picnic. Lower left is Dept. 9-4 party with Mr. and Mrs. Charles O'Rourke, Art Andress, Jane Willis, Charlotte Skelly, Mrs. F. M. Durham, Mr. and Mrs. Lutz, Mr. and Mrs. Jack Kelly. Lower right photo was taken at Riding Club hayride.

CONVAIRIETY

SAN DIEGO, CALIF. DAINGERFIELD, TEX. FT. WORTH, TEX.

Vol. 2, No. 15 52 Published Every Other Wednesday * * Wednesday, July 20, 1949

Navy's Super Flying Boat Unveiled at Convair SD



SIXTY TONS OF SPEED AND BEAUTY—Shown here in Convair SD's Experimental Yard is Navy's ultra fast XP5Y-1 patrol plane, now nearing completion. It is the largest flying boat the company has ever built. Navy has ordered two. First is test model, second will carry armament.

Shanahan, Treasurer of Convair, Dies

Funeral services were conducted Monday at San Diego for William M. Shanhan, treasurer and secretary for Convair, who died suddenly last Thursday afternoon.

Shanahan, 49, suffered a heart attack May 30 while on a business trip to Los Angeles and was believed recovering at his San Diego home, 3344 Whittier Street, when he underwent a second and fatal attack.

Burial was in Fort Rosecrans military cemetery. Recitation of Rosary was at Ryan mortuary Sunday evening and High Mass was celebrated Monday morning at St. Agnes Church, Pt. Loma.

Appointment of Shanahan as treasurer of Consolidated Air-

(Continued on page 8)

W. M. Shanahan

THE "XP5Y-1" FLIES—Although the XP5Y-1's first test hop is not scheduled until fall, a tiny version of the new ship already has flown with great success. The radio controlled model is shown at takeoff during recent demonstration for newsreels. Arrow shows "pilot" on shore working controls from console. See page three for additional photos.

Dividend Blanks To Be Available Soon

Application blanks for a special dividend to be paid World War II veterans who carried National Service Life Insurance may be obtained in the Convair FW and SD Employee Services section sometime after Aug. 1.

Payment of a $2,800,000,000 special NSLI dividend on approximately 20,000,000 policies has been authorized by the Administrator of Veterans Affairs. Generally, veterans who took NSLI and kept it in force for three months or more will be eligible.

The Veterans Administration hopes distribution of checks will be completed sometime in 1950.

Beginners Class Arranged For SD Square Dancers

In answer to requests from a number of potential Convair SD square dancers, CRA this week announced a beginners' class in cooperation with the San Diego Recreation Association at Brooklyn School, July 26, 7:30 p.m.

"Evidently we have quite a group who would like to learn square dancing, or develop their ability," CRA President Eddie Robinson said. "We have a good opportunity of getting started by joining with the city in their regular classes. Later on, if we have enough dancers interested, we will have an all-Convair night."

Robinson explained that skilled instructors will be available and good music. Brooklyn school is located at 30th and A. Convair people and their families are encouraged to attend.

"Square dancing is becoming more and more popular. It's the thing to know nowadays. Besides, it's a lot of fun," Robinson added.

OFFICER VISITOR

Lt. Comdr. Jean Perrin of the French Embassy in Washington visited Convair SD last week.

XP5Y-1 To Make First Hop in Fall

The first of two high performance Navy patrol flying boats was being completed this week in the Experimental Yard at Convair SD and its first flight is scheduled for fall.

Pending installation of four propeller-turbine Allison engines, the stripped down flying test plane has undergone tests of fuel system and other static tests. Largest flying boat ever built by Convair, the XP5Y-1 is designed for long-range day and night search of sea areas, rescue operations and anti-submarine patrol.

The ultra fast flying boat incorporates a high length beam ratio hull which provides superior hydrodynamic characteristics over previous aircraft of this type. Its powerful engines are designed to develop at take-off more horsepower per pound of airplane weight than some modern fighters, providing exceptionally quick take-off and high speed.

Other features of the advanced design are a high wing and single-fin tail. Interior styling and furnishings for crew comfort are designed to improve personnel efficiency on long missions with no sacrifice of tactical efficiency.

The first XP5Y-1 is expected to fly this fall. The second, a military version, is slated for flight next year.

5.0 Index Rate Wins In SD's June Safety Race

Tooling, Material and Maintenance at Convair SD finished June in first place in the monthly safety contest. In 199,059 man hours, the departments had only one accident and no lost time for an index rate of 5.0.

CONVAIRIETY

Published every other Wednesday by Convair's Industrial Relations Department, Employee Activities Section, Eldon Frye, manager; Logan Jenkins, editor. Convairiety has three objectives:

1. To help make Convair the best aircraft manufacturing company in the business.
2. To help make Convair the best place to work in the business.
3. To help make Convair personnel the best informed in the business.

Editorial offices, San Diego, building No. 7, Ext. 1071, 1072. Ft. Worth editorial offices, Industrial Relations department, Ext. 5269, Bob Vollmer, editor, Jean Goggans, women's editor.
Staff photographers: Otto Menge, Warren Kemmer and T. W. Fitch, San Diego; Fred Carlile, C. P. Connally, Harold F. Dry, R. E. Slawson, Ft. Worth.

Log Book Entries

SD Store Hours

Following are store hours at Convair SD:

SAFETY SUPPLY CRIB (north end of building 7), open 8 a.m. to 5 p.m. week days. Safety shoes and prescription glasses sold only from 8:30 to 10:30 and 3 to 5.

TOOL STORE (north end of building 7), open Mondays and Wednesdays 9 a.m. to 5:30 p.m. and Tuesdays, Thursdays and Fridays 7 a.m. to 3:30 p.m.

EMPLOYEES' SALVAGE STORE (near gate 5 at north end of plant), 3 p.m. to 4:30 every Tuesday and 3 p.m. to 5:30 every Thursday.

Hitchhikers

FT. WORTH

M. B. Gross, Dept. 6-5, desires ride to and from 3001 6th Ave., 7:30 a.m. to 4:15 p.m. Ext. 5296 or home telephone 4-6222.

SAN DIEGO

Ouida Harvey, Dept. 9, wishes ride from 6525 MacArthur Drive, Lemon Grove (off San Miguel near Federal) 7:00 a.m. to 3:30 p.m. Ext. 372.

Transfers

SAN DIEGO

The following were transferred from San Diego to Ft. Worth during the period ending July 18:

G. C. Best, L. W. Bonnell, E. M. Dokken, L. N. Gill, W. G. Griswold, Jr., C. T. Larson, G. E. McPherren, D. W. Merritt, E. E. Sowers, Dept. 6, Engineering.

Promotions

SAN DIEGO

Promoted to or within supervision and professional and administrative effective June 16:

Dept. 24, Planning and Tooling: H. E. Keswick to Tool Design Analyst A; J. O. Lockwood to Coordinator B.

Effective July 1: Dept. 3, Industrial Relations: J. W. Swank to Interviewer A. Dept. 25, Maintenance: G. R. Seacord to Assistant Foreman. Dept. 115, Machine Shop: F. I. Garrison to Assistant Foreman. Dept. 210, Control Surfaces: G. G. Shoop to Assistant Foreman. Dept. 250, Electric Bench Assembly: C. P. Beauregard to Assistant Foreman. Dept. 332, Boeing Major Sub-Assembly: L. E. Brown to Assistant Foreman. Dept. 360, B-36 Outer Panel Structure: W. F. Hindes to Assistant Foreman. Dept. 401, Jigs and Fixtures: H. S. Jensen to Assistant Foreman. Dept. 406, Plaster Pattern Shop: F. Kirkman to Assistant Foreman.

FT. WORTH

The following were promoted to or within supervision and professional and administrative effective July 1:

Dept. 4, Material: C. A. Taylor Jr. to assistant supervisor; Dept. 6, Engineering: T. W. Toler to field service representative C; Dept. 9, Accounting: R. P. Curry to supervisor; Curtis Poindexter to assistant supervisor.

Dept. 14, Tool Service: J. E. McBride to foreman; Dept. 24, Tooling: J. L. Donoho to supervisor; W. S. Gay to assistant supervisor; R. K. Vance to assistant supervisor; C. W. Watkins to assistant supervisor.

Dept. 25, Plant Engineering: L. F. Ferguson to assistant foreman; D. W. Pringle to assistant foreman. Dept. 27, Inspection: H. D. Roye to assistant supervisor; W. F. Staley to supervisor. Dept. 31, Metal Forming: W. R. Wuest to foreman. Dept. 43, Bomb Bay: B. E. Carrell to foreman. Dept. 46, Mating & Wing Comp.: H. P. Elkins to assistant foreman. Dept. 61, Field Operations: F. J. D. Bowen to foreman; R. F. Scott to assistant foreman. Dept. 62, Conversion: C. S. Absher to assistant foreman; R. E. Bray to assistant foreman; L. A. Orrell to assistant foreman; D. B. Pierson to assistant foreman; J. P. Webb to assistant foreman.

Dept. 81, Tool Room & Fixtures: J. N. Marple to assistant foreman; Ollie Stephens to assistant foreman.

Dept. 82, Pattern Shop: R. D. Wynn to assistant foreman: J. T. Lloyd Jr. to assistant foreman; G. C. Eyster to assistant foreman.

Deaths

SAN DIEGO

CARLSON—Oscar, July 1, Dept. 100. Survivors, wife, son and daughter.

Service Pins

FT. WORTH

The following received five-year service pins during the period June 23 through June 29:

Dept. 9, L. G. Wilson; Dept. 22, F. O. Ferguson; Dept. 25, R. D. Liles; Dept. 27, J. R. Vance, R. S. Gentry; Dept. 31, C. T. Armstrong, O. J. Knox, J. M. Strother.

Dept. 43, C. M. Jarrett; Dept. 44, B. S. Knowles, T. W. Nevil; Dept. 45, E. P. McDaniel, J. R. Cunningham; Dept. 46, T. A. Walden, J. V. Stroud; Dept. 47, W. H. Self; Dept. 50, W. A. Fannon, W. G. Tarver, J. A. Maples, C. L. Skelton.

Dept. 61, R. G. Walraven, T. I. Davis, E. J. Mooneyham, C. B. Hopkins; Dept. 62, G. H. Ross, D. Dial; Dept. 81, E. L. Dillard.

SAN DIEGO

The following received service pins during the period July 6 to July 18:

Fifteen-year pin: F. W. Caster, Dept. 31.

Ten-year pins: A. J. Woods, Dept. 24; E. J. Tiedemann, Dept. 31; Stephen Gardner, Dept. 200; J. W. Stark, Dept. 310; C. L. Lyons, Dept. 401; G. N. Westerlind, Dept. 403.

Five-year pins: L. F. Tancill, Dept. 4; Betty J. Willis, Dept. 9; W. R. Woodson Jr., Dept. 11; I. F. Rollins, Dept. 16; Leah S. Jahn, Lucy S. McMinn, Dept. 22; F. C. Allen, Dept. 24; E. M. Henson, Dept. 25; J. C. Beltran, Dept. 101; P. F. Jewell, Dept. 210; H. D. Lovelady, E. L. Luick, Dept. 220; M. C. Hutchison, Dept. 245; J. P. Morgan, Dept. 401; S. E. Gedney, Dept. 403.

Awards

SAN DIEGO

The following received employee suggestion awards totaling $297.00 for the weeks ending June 30 and July 7:

G. E. Boldman, K. E. Coughlin (final payment). W. J. Darracq, R. C. Ferguson, Dept. 6; D. B. Tucker, Dept. 22; W. L. Briske, Dept. 25; F. Adams, C. W. Ash, L. L. Tremble, Dept. 27.

H. M. Barsch, W. L. Dueber, Dept. 101; L. M. Persing, Dept. 115; E. S. Needham, J. P. Siegel, Jr., Dept. 240; R. E. Crowder, Dept. 335; W. P. Cross, Dept. 406.

Births

FT. WORTH

BALLARD—Son, Paul C. Jr., 8 lbs. 12 oz., born June 28 to Mr. and Mrs. Paul C. Ballard, Dept. 62.

BROWN—Son, Carrol Dean, 8 lbs., born June 25 to Mr. and Mrs. G. C. Brown, Dept. 44.

DINGEE—Daughter, Jane, 7 lbs. 11 oz., born June 27 to Mr. and Mrs. H. L. Dingee, Dept. 22-8.

FERRELL—Son, Joe Edward II. 9 lbs. 5 oz., born May 19 to Mr. and Mrs. J. E. Ferrell Jr., Dept. 22.

HUSKETH—Daughter, Mary Elnora, 6 lbs. 8 oz., born June 30 to Mr. and Mrs. A. L. Husketh, Dept. 44.

KRICHICK—Son, Michael Jeffery, 8 lbs. 4 oz., born June 9 to Mr. and Mrs. M. Krichick, Dept. 47.

LIGON—Son, Frank Dean, 7 lbs. 7 oz., born July 2 to Mr. and Mrs. F. S. Ligon, Dept. 25-3.

McCOLLUM—Son, Charles William, 6 lbs. 12 oz., born June 24 to Mr. and Mrs. W. O. McCollum, Dept. 22-7.

NEAL—Daughter, Judy Lynn, 5 lbs. 8 oz., born June 24 to Mr. and Mrs. O. M. Neal, Dept. 22-1.

NORMAN—Daughter, Suzanne, 7 lbs. 9½ oz., born June 29 to Mr. and Mrs. R. G. Norman, Dept. 25-3.

RIGGS—Daughter, Deborah Lynn, 6 lbs., born June 30 to Mr. and Mrs. J. G. Riggs, Dept. 44.

SHACKLEFORD — Daughter, Sharron. 6 lbs. 4 oz., born June 25 to Mr. and Mrs. R. H. Shackleford, Dept. 22.

STEVENS—Twins: Son, David Dwight, 6 lbs. 9 oz.; daughter, Dana Darlene, 6 lbs. 11 oz., born June 25 to Mr. and Mrs. Clarence A. Stevens, Dept. 46.

TRIBBLE—Daughter. Carolyn June, 5 lbs. 5 oz., born June 8 to Mr. and Mrs. B. R. Tribble, Dept. 47.

SAN DIEGO

DAVIS—Son, Steven L., 8 lbs., born June 25 to Mr. and Mrs. A. L. Davis, Dept. 31.

KIDDER—Son, Gary Maitland, 9 lbs. 11 oz., born June 4 to Mr. and Mrs. M. M. Kidder, Dept. 5.

MEREDITH—Daughter, Carolyn Kaye, 6 lbs. 15 oz., born July 6 to Mr. and Mrs. Delbert Meredith, Dept. 31.

ROUSE—Son, Donald Eugene, 8 lbs. 2½ oz., born July 7 to Mr. and Mrs. R. L. Rouse, Dept. 102.

Liner Ash Trays To Sell for $6 Soon

A Convair-Liner ash tray similar to the beautiful B-36 tray will be available through Convair Recreation Association around August 1.

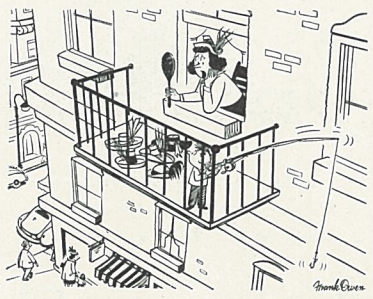
The Convair-Liner model, perfect in detail, will have a 10-inch wingspread and will be mounted on the same base as the B-36 model. Each ash tray will be delivered in a box suitable for shipping. Because of the simpler design (only two propellers and no jet pods) the Convair-Liner tray will sell at $6 as compared to $8 for the B-36. A bulletin announcement will be circulated throughout the plants when the new trays are available. Employee Service offices will handle sales.

Billfold Lost With Flood Victim's Cash

W. O. Wilkerson, Convair FW Plant Engineering (25-3), victim of the recent flood, reports the loss of a billfold containing $50 awarded him by the Emergency Flood Relief Committee for Convair Employees.

Wilkerson believes he lost the billfold while at work, July 7. The money was to have gone for lumber to help rebuild his flood-damaged home. His family consists of a wife and three children. Anyone finding the billfold may notify Wilkerson at Ext. 5128 or his assistant foreman, G. S. Dean, at the same number.

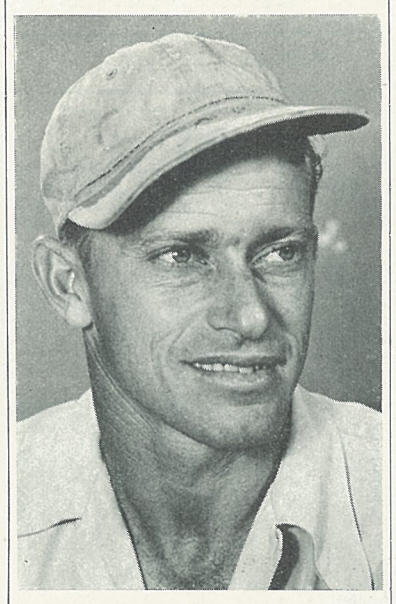
POTS AND PANS — Mr. and Mrs. James Alford, Convair FW Tool Service (14-2), were honored by members of their department at a surprise party June 28 in celebration of their wedding July 1. The couple married in Ft. Worth and went to Oklahoma on their honeymoon. Mrs. Alford has worked at Convair for the past seven years, while her husband has been with the company eight months. They are now at home at 1813 Tremont.



"Try again, darling. Mama's not too crazy about this one either."

Assembler Who Made First Flight at 4, Became Airplane Race Pilot at 16

Twenty-eight-year-old Joe Arnold knew at the age of 4 he wanted to be a pilot. At that age he made his first flight with his father. Twelve years later, at 16, he was making news as a teen-age flyer entering air races.



AIRMINDED—Joe Arnold, Convair FW Sub-Assembly (73), made his first airplane flight at the age of four and liked it so well he has been flying ever since. His biggest thrill comes from competing in air races.

Today, Joe puts in his working hours on B-36s in Convair FW Sub Assembly (73), and his off-work hours flying anything he can get his hands on.

He's now a licensed commercial pilot with 500 hours in the air. His biggest thrill comes from racing. Last year he placed third in the Aeronca Champion class of the Texas Air Races held in Dallas. He was scheduled to enter the International Air Speed Run at Houston, July 2-4, but the money he had saved to enter went for an emergency operation for his wife.

Arnold's love for flying "just grew" from a family of flyers. His father flew "Jennys," World War I craft, and operated an air field. A plane accident on the ground brought death to the flying father in 1927.

Five years later, an airplane took the life of another member of the flying family. Joe's uncle, also a pilot, crashed during an endurance flight. But young Arnold was not convinced he should stay on the ground even after he suffered injuries in a crash landing during World War II.

He purchased his own Aeronca soon after his discharge from service. Because he had to land in pastures when he and his wife visited her parents, he built an airstrip on the Arkansas farm.

Joe hopes to be in aircraft from now on—both on and off the job.

Gilliland Elected '27 Club' President

Climaxing a successful year of activities, Convair SD's "27 Club" retired one slate of officers this week and elected a new group.

R. H. Gilliland succeeds E. Caldwell as president; H. W. Balke follows G. E. Cobbs as vice-president; and Lolita Kahler succeeds Betty Wade as secretary-treasurer.

During the year the club sponsored a bingo party, a beach party, a golf tournament and two dances. Members of the new entertainment committee are: Joy Dillow, Gladys Garten, N. W. Lenten, Pat McGuire, R. L. Sattro, C. V. Spear and O. E. Stewart.

New Phone Books Issued for SD

Nearly 2,000 new telephone books were distributed this week at Convair SD by Office Services, Dept. 16.

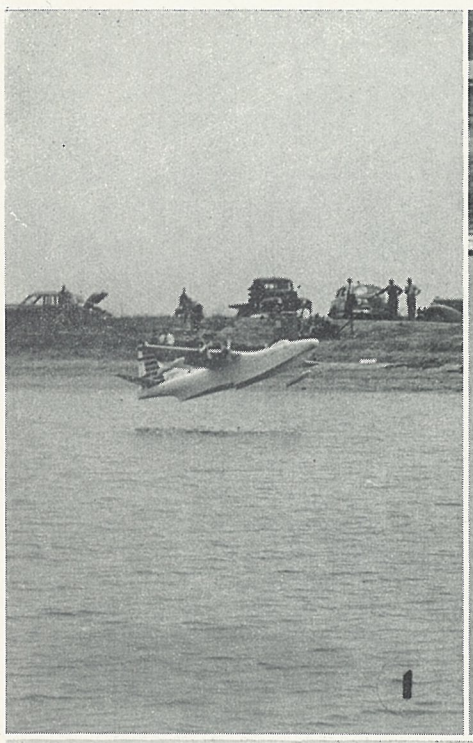
As an economy measure, the books were published in SD's own print shop by offset process. Subject matter was prepared by typewriter, then reduced in size photographically. The new books replace those issued last November. Office Services expects in future to put out a new issue about twice a year.

JULY WEDDING — Cliff Laechelin, Convair FW Engineering (6-5), shows his bride, the former Gean Goldstein, Contracts (11-1), manual he uses as Convair service representative at Carswell Air Force Base. The Laechelins were married July 16 at the Polytechnic Methodist Church in Ft. Worth. Twenty-four guests attended a miscellaneous shower for the couple June 27 at the home of Winnie Leonard (11-1).

50 YEARS OF CONVAIR—Among them, these SD men have spent 50 years with Convair. Each recently earned a 10-year pin. Left to right: D. M. Jamieson, E. J. Tiedemann, Dept. 31; A. W. Kellogg, Dept. 6; C. L. Lyons, Dept. 401; J. A. Smole, Dept. 6.

AWARD FOR SERVICE—Top photo: Ernest Wenigmann, SD division manager, right, awards 15-year service pins to F. W. Caster (Dept. 31), W. J. Gramse (Dept. 101), and Leo Budzynski (Dept. 24). Lower photo: Works Manager P. I. Stevens, left, presents 10-year pins to J. W. Stark (Dept. 310), A. J. Woods (Dept. 24), G. N. Westerlind (Dept. 403), and Stephen Gardner (Dept. 200).

Though XP5Y-1 is Yet to Fly, Design Has Proved Itself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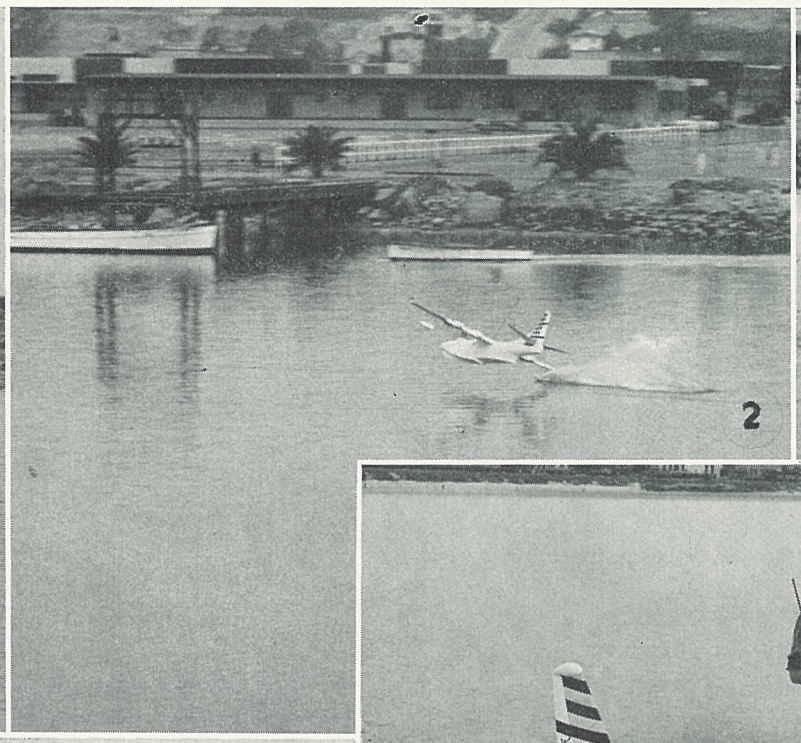
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PHOTO FLIGHTS—Convair SD's Hydrodynamics Group recently put its radio-controlled model of XP5Y-1 through paces for newsreel cameramen on an estuary adjacent to the San Diego Marine Base. The model performed admirably, its four gas engines carrying it into the air a half dozen times. Late in the testing, however, severe wind conditions made landings difficult. Though efficient for test purposes, piloting by radio is no easy matter in adverse weather. Pilot, who relies on eyesight alone, must have split-second reaction if a wing dips on landing. Photo No. 1: model takes off at about 30 knots, its normal take-off speed. No. 2: caught in cross-wind, model digs in a float while alighting but is undamaged except for float. No. 3: motor boat retrieves the midget and in No. 4: crews repair it. Float struts are wooden and deliberately designed to break easily so as to prevent serious damage to the model. No. 5: model is readied for another hop. Kneeling in water in foreground is S. T. Wood, electronics expert, who keeps intricate control devices in working order.

Mother of Two up at 4 A.M. To 'Talk' Over Ham Radio

When ham radio operators in Minnesota, Michigan and wherever wind up their Morse code conversations with Johnny at W5-PFU in Ft. Worth, they usually sign off with something like "Thanks, Old Man."

And not one of them knows that "Johnny" is really Johnibel Spencer, who is the mother of two handsome boys and also is a draftsman in FW's Engineering department (6-4). She doesn't tell them!

Known as Johnny to her friends, she became interested in amateur radio as the result of her drafting job in the radio and electronics group. She wanted to learn more about the technical radio equipment used in the B-36.

Three years ago she began studying code on her lunch hour. "I ate a sandwich with one hand and practiced code with the other," she says. Home study supplemented the lunch hour sessions.

This summer Johnny took the Federal Communications Radio Amateur test and passed. She is now a licensed operator with call letters W5-PFU.

For the past three months she has been fixing up her "shack" in the attic of her home at 2615 College. She finished the job on her June vacation and is now ready to start operating. "Except that summertime is not exactly conducive to working in an attic," she says. So Johnny arises at 4 a.m. and works in her "shack" before reporting to her drafting job.

Among her contacts made by code thus far are Minnesota, New Mexico and Louisiana. Next fall she plans to install a more powerful transmitter and switch to voice operation.

"Helping" their mother with her ham radio station are two sons, Gerald, 10, and Don, 8. The boys are busy studying code during their summer vacation.

Johnny thinks it's a good idea when entire families learn to be radio operators. "When the boys grow up and leave home, we can talk to each other any time. Just think of the long distance phone calls we'll save!" she says.

Meanwhile Johnny is interested in finding other Convair women, at FW or SD, who are interested in amateur radio operation. Her home telephone is 9-7048.

LADY "HAM"—Tapping out code in her attic "shack," is Johnny Spencer, right, Convair FW Engineering (6-4). Johnny is believed to be the only woman ham radio operator in the plant. Watching their mother are Gerald, 10, left, and Don, 8, center.

First SD Lost-Time Injury Since Mar. 30 Downs Safety Flag

Convair SD's safety pennant came down last week for the first time since its award, signifying a disabling accident and ending a more than three month period of freedom from disabling injury.

More than three million man hours have passed since March 30, the date which started the long safe period. April, May and June passed while safety men kept their fingers crossed. Then on July 6 a Maintenance employee suffered a back strain. He was treated at the plant hospital and for a time it looked as though he would not lose time. But the next day physicians advised he should not return to work.

Engineers in Rubber Boots 'Fly' Planes From Ashore

When members of the "Health and Recreation Society" meet at Convair SD they look more like duck hunters than talented engineers.

They wear the hip waders and weathered looks of sportsmen and their meeting place on the sandy beach of an estuary adjacent to the San Diego Marine Base, seems more suited to the whisper of duck wings than the racket of midget airplane engines.

Nicknamed the "Health and Recreation Society" because of their outdoor pursuits, members of the Hydrodynamics Group under E. G. Stout, assistant to the SD Division chief engineer, enjoy the health but the recreation is doubtful. Their day starts soon after dawn when there is little wind on the estuary. Too much wind can put them out of business. Their business is testing flying boat models which can prove a design before the plane itself is ever built.

"We flew the XP5Y-1 scores of times before the plane's keel was laid," Stout explained this week following flights for newsreel cameramen. "We flew the plane 'in miniature.' "

The models are a maze of electronic devices and are radio controlled. Seven radio frequencies permit simultaneous and independent control of flaps, ailerons, rudder, elevator, ignition. "Pilots" located on the beach taxi the models, take them off and bring them down again.

The models, built of balsa, mahogany, spruce, tissue paper, aluminum and plastics, are exact scale replicas. The XP5Y-1 model, for example, is one-tenth the size of the real airplane. Powered by four two-cylinder gas engines of 1.5 horsepower each, the model's performance mirrors in miniature that which is expected from the super Navy flying boat. The model's wing span is 14½ feet, length 12½ feet. Its adjustable pitch four-blade propellers are approximately 1½ feet in diameter. With all gear aboard and three gallons of fuel (enough for a half hour flight) it weighs about 125 pounds.

Convair first began operating remote control models in 1943 and since then more than 3,000 flights have been logged. The project has proved itself a great time and money saver by taking the kinks out of flying boat designs without the expense of building full scale boats.

"One model may cost $50,000 but this is a small sum compared to the return," Stout explained. "After thorough testing by model, we know without doubt what the large scale plane will do before it is built. Model flying eliminates the guesswork."

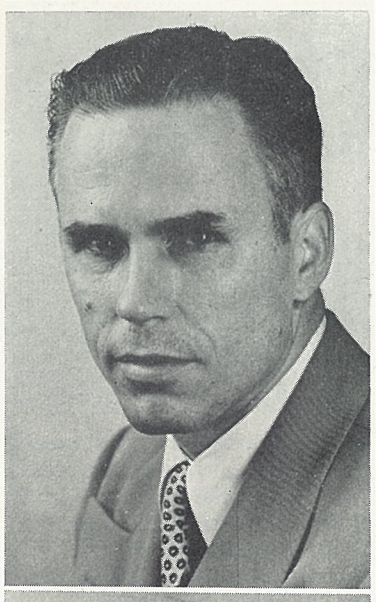
Convair has assigned top flight personnel to the project. They divide their time between the estuary testing ground and a model workshop on San Diego Bay near our seaplane ramp. Project engineer is H. E. Brooke. Others are R. M. Hopkins, R. D. Fuller, R. W. Caldwell, F. L. Thornburg (currently on duty at Langley Field), F. J. Schnaubelt, W. B. Barkley, Richard Cross (a naval architect who recently joined the project after leaving M.I.T.), S. T. (Kelp) Wood, W. C. Gilger.

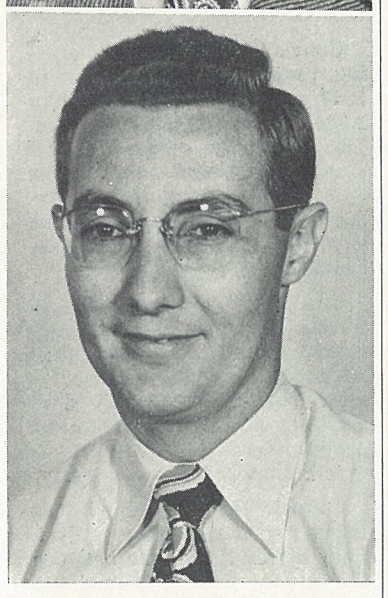
FROM CONVAIR-LINER—This is the view E. A. Phillips had when a Sabena Convair-Liner flew to Rome, Italy, from Brussels, Belgium. Shown is St. Mark's and Vatican City. Phillips was Sabena service representative in Europe for four months.

Service Representative With Sabena Brings Back Glowing Stories About Our Liners

"The two best airplanes of their kind in the world: the Convair-Liner and the Convair B-36!"

That's the opinion of a Convair service representative just returned from a Convair-Liner assignment in Europe, and who is now preparing for a B-36 service assignment.





He's E. A. Phillips, who was in Convair SD's Service department until he returned from Europe in June and transferred to Convair FW.

As to the Convair-Liner, Phillips reports: "Europeans are sold!

"Especially when they make the Sabena (Belgian airline) run from Brussels to Rome. For the first time, they cross the Alps comfortably and spend their time looking at the beautiful scenery from the pressurized cabin—instead of spending their time fighting an oxygen mask. And they get there quicker, too."

Phillips was assigned to the first Convair-Liner sold to Sabena, and went with the ship from San Diego to Brussels, where the airline has its headquarters. Six Convair-Liners are now in service on Sabena routes.

"The maintenance people we found at Sabena are tops," said Phillips, "and they fell in love with their Convairs."

Air travel in Europe is now so popular that Sabena seats on many flights, especially to and from London, are booked as far as three and four months in advance.

Of the Sabena flights Phillips made, he found the one from Brussels to Rome among the most interesting, and he was able to spend a few days in the Italian capital.

Arriving back in the states, he reported to Gus Green, chief of Service Engineering (Dept. 6-5) at Ft. Worth, and immediately began studying for an assignment on B-36s.

Phillips has been with Convair since 1941. When he's not flying on a service assignment, you'll likely find him at the controls of his Taylorcraft, with Mrs. Phillips riding as co-pilot.

AWARD WINNERS—The trio above recently received the 1949 Science Award presented by the Air Force Association for their outstanding work on the B-36. Top to bottom: R. C. Sebold, general office director of Engineering, Ray O. Ryan, FW division manager, R. H. Widmer, chief design engineer. The award was made at an AFA luncheon in Chicago July 2.

LINER ON YEAR BOOK

Students of Woodrow Wilson Junior High at San Diego this year chose a "'49er" theme for their annual Tiger Growl magazine and to carry out the centennial idea the cover design includes a covered wagon and an airplane. The plane, quite appropriately, is a Convair-Liner.

Engineer Becomes Toastmaster Head

R. G. Sharp (Dept 6 SD) who became active in Toastmasters about the time he joined Convair in 1940, recently was named Toastmasters district governor for Imperial and San Diego counties.

Sharp now has jurisdiction over about 25 clubs in the district. He expects to attend the international convention in St. Louis, Aug. 11-14, representing the SD area.

BUZZ BOMB—A split second after SD Lensman Warren Kemmer took this picture, he was in a spot. The gas-powered miniature racing car that circles the track while fastened to the center by a piano wire, was chasing him. Warren made it to safety on the center pole just in time. In foreground is Paul Frisby of Model Shop SD, with hand on wire. Dean Winkler is shown in background after launching car. Tiny cars, home-made, race up to 115 mph and more. Frisby, Winkler and R. F. Murphy are Convair SD members of model car race club.

Lensman, Caught by Racing 'Buzz Bomb', Calls it Quits

Dear Editor:

It is my opinion that I am too young to join the riders in the sky. Judging from your attitude in the past, you do not agree.

You seem to think I am ripe for the end that awaits all photographers. I resent your attitude strongly. In fact, it gives me a pain and I do not think it is very nice of you to think that way. Take last week for example. Even riding with you in your car is dangerous, but I accept this as an occupational hazard. It was when we arrived at the San Diego Air Park overlooking Mission Bay that I began to get real uneasy. I wasn't sure what was coming but I was sure it wouldn't be safe. I was so right!

Paul Frisby, R. F. Murphy and Dean Winkler are all nice guys and I enjoyed taking their pictures with their tiny racing cars. Why couldn't we have stopped right there?

Naturally, we didn't stop. That would have been too sensible. You never stop until I've used up another one of my lives! No, we had to start thinking up crazy ideas like you have so many of. You have a bad habit of egging me on and I could have cut out my tongue when I suggested I get up on that monkey pole in the middle of the race track and shoot the car as it went around me at a zillion miles an hour on the end of a piano wire. I'm a darned fool, I know, but you needled me into it.

What a relief it was when Dean couldn't get the car started and we decided to take a nice easy picture. I was happy to get down off that monkey pole and take a position off to one side while Dean gave the the car a gentle push so I could get a little action. Did I get action! The car would have to pick that terrible moment to take off like a turpentined cat. There I was, out in the middle of no man's land, with a buzz bomb on the end of a piano wire coming at me. And me a long 30 feet from the monkey pole!

Even then, when I was close to a horrible end, I don't think I would have been mad at you if you hadn't yelled: "Jump, you dope!" and then LAUGHED. Just what do you think was in my mind, except jumping? The mood I was in I could have jumped to the moon. You must admit I had plenty of incentive. Why, that spinning piano wire could have cut me off at the ankles.

As you know, I got to the monkey pole just in time as the wire whished under me. As I figure it, I covered that 30 feet in a tenth of a second, which makes me the world's fastest human. It's a good thing. Anyone working with you has got to be fast to stay alive.

Which brings me back to the point. Next time you weasel around my dark room never mind knocking. I won't answer. I'm retired.

WARREN KEMMER

CONVAIR SD SECOND IN SAFETY CONTEST

With only a month to go before the close of the yearly safety contest among aircraft firms sponsored by the National Safety Council, Convair SD was in second place with a frequency rate of 1.83. In first spot was Solar Aircraft of Des Moines, Iowa, with .47.

"Let's take tomorrow off and go to the office."

Art Classes Seen If Response Justifies

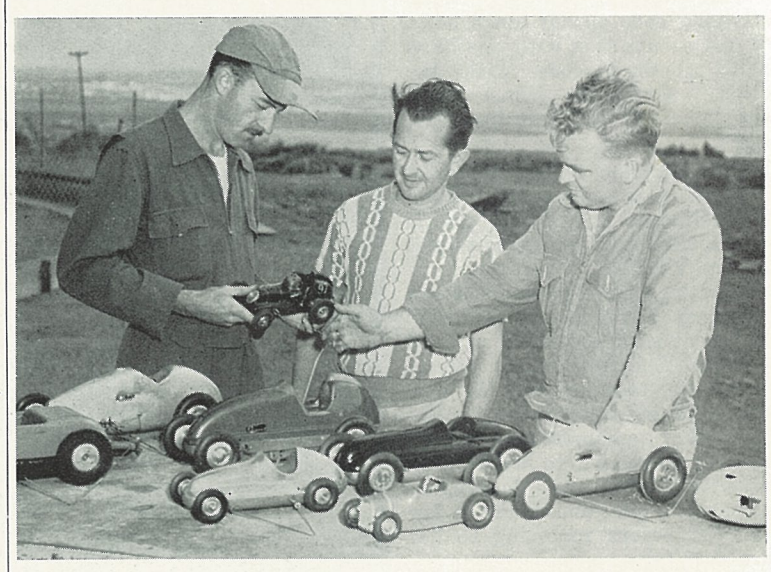
In response to requests, CRA is surveying the SD plant and offices for those who would be interested in forming an art club. Adult members of employees' immediate families are eligible to start, though children's classes may be formed later.

If interested, send the following data to Employee Service office, Building 7: 1. Names of employee and family members interested, plant phone and department, home phone and address. 2. Preference in the way of instruction, practice, field trips, life classes, etc. 3. Mediums preferred, such as oils, water colors, pastel and other dry mediums, or clay modeling. If response is favorable, the club will start in early fall, when instructors are available.

PICTURE PRACTICE

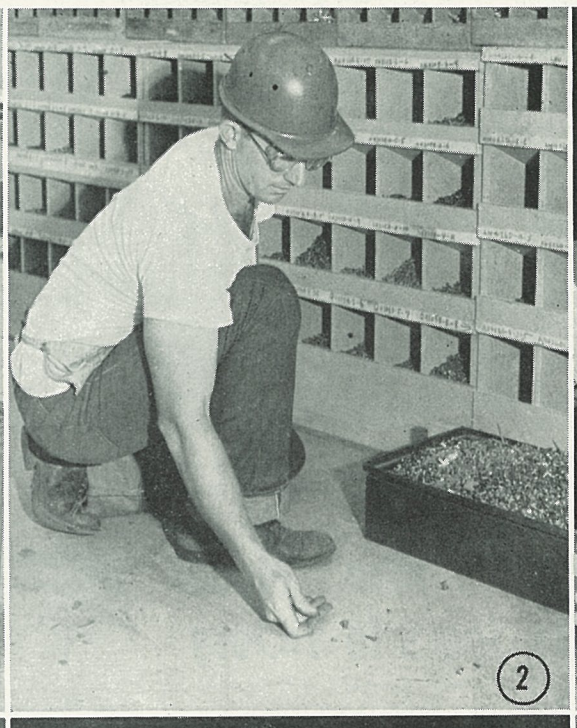
Convair FW Camera Club members will have a picture-taking session at their next meeting July 25 at the Y.M.C.A. Members will bring their cameras and practice taking indoor shots.

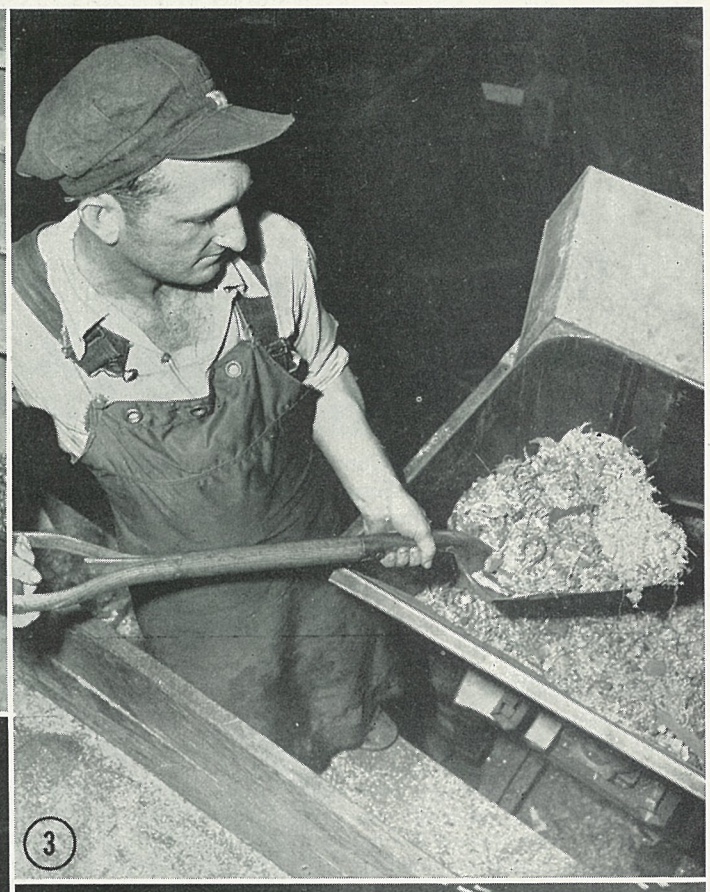
"I made a little more room in there for our clothes today."

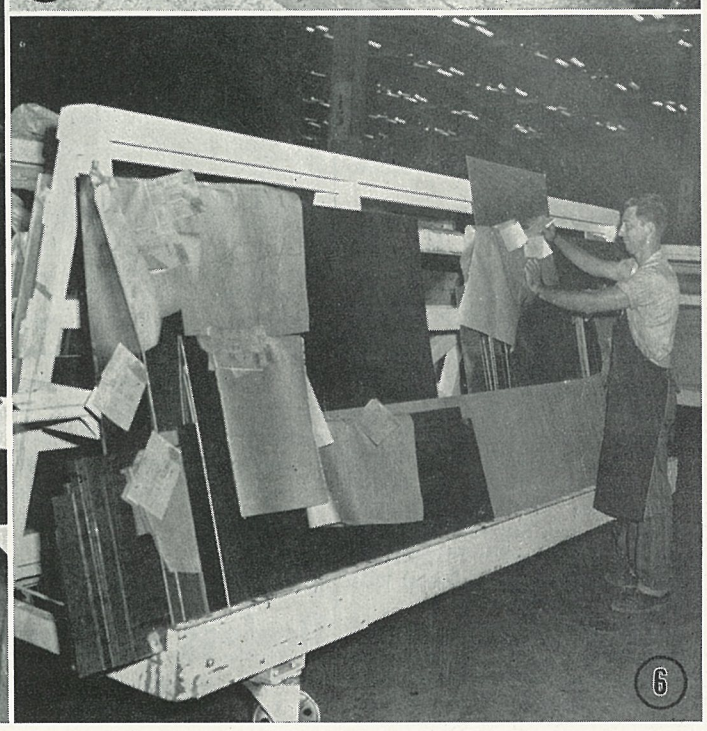


RACE CARS—Shown with their miniature racers are, left to right, Paul Frisby, R. F. Murphy and Dean Winkler, all Convair SD hobbyists active in the sport of building and racing their cars. Their club races on track built near San Diego Air Park overlooking Mission Bay. Five laps equal a quarter of a mile and cars circle track in about a second and a half when at high speed.

Convair FW 'Scrap Students' Make War on Waste in Materials







THE STORY OF SCRAP—These photos illustrate the never-ending battle against waste in materials at Convair FW. No. 1: Mike Garcia of Conversion Department (62) shows what he does with stray aluminum alloy. Note separate cans for metal, floor sweepings and trash. All will be searched for useable materials before any is destroyed. No. 2: Rivets from bin spill on floor but are not lost. J. L. Moore, Nose and Tail (44), stops to pick up and save for future use, keeping area cleaner and safer. No. 3: C. W. Cheek in Salvage (20-2), tosses a shovelful of sweepings into the sorting machine in warehouse No. 2 west of the plant. Machine separates types of metals and trash. No. 4: G. R. Rodgers of Salvage lifts box of clecos rescued from "trash" and starts them back toward production. No. 5: Ed Lizarraras of Receiving and Stores inspects rivets that might have been lost but which were carefully gathered and sorted. No. 6: J. T. Routt of Machine Shop (31), exhibits frame full of sheet metal orders filled by use of remnants—sheets of metal left from filling other orders from full-size sheets. No. 7: Shown conferring on ways and means of conserving materials and reducing scrap are committee members, left to right, T. P. Wall and W. B. Watkins, Industrial Engineering (8); R. L. Hussey, Traffic (20); R. A. Saling, Material (4); and L. M. Pulsifer, Inspection (27).

Maintenance Bases Named for Liners

Arrangements were complete this week to provide specialized service and maintenance facilities for Convair-Liners at three widely separated points: Iceland, Long Island, N. Y., and Burbank, Calif.

Facilities at these points will be provided by Lockheed Aircraft Services, Inc., under exclusive appointment. The bases are Meeks Field, MacArthur Airport and Burbank Airport. Lockheed personnel will visit Convair SD, July 25, to undergo an intensive course in the Convair-Liner.

During the war LAS maintained air maintenance and service bases throughout the globe with exceptional efficiency and currently enjoys a first rate reputation for workmanship.

Orders for Safety Glasses Increasing

A decided increase in orders for prescription safety glasses was reported this week at Convair SD as Convair personnel took advantage of low-cost protection for both in-plant and outplant activities.

Prescription blanks are available at the Safety Office in Building 7. Orders, which must be accompanied by a blank filled out by a doctor listing the proper correction, may be turned in from 8:30 to 10:30 a.m. and 3 to 5 p.m. daily. Cost of the lens is nominal, ranging from $4.50 for moderate correction to about $10 for bi-focals. Glasses are valuable protection during working hours as well as during recreation.

'Ladies Night' For Management Club To Be Held July 23

The Convair SD Management Club will hold its annual "Ladies' Night," July 23, a dinner-dance at the Hotel San Diego, sponsored by Fabrication.

Dinner will be served at 7:30 with dancing starting at 8:30. "Original" entertainment is promised and club business has been dispensed with for the evening. A tasty menu has been planned designed to please the ladies as well as the "inner man." The CRA Garden Club will supply floral decorations.

Garden Club Wins Flower Show Prize

Convair SD's Garden Club this week held a new trophy, a "special award" won with a joint flower entry at the Fiesta de la Luna recently at Chula Vista.

A combination of daisies, begonias, gardenias, pansies, dahlias, zinnias and gladiolas was contributed by Monroe Jones, Dept. 17; Charles Boyd, Charles Nixon, Coleman Wilson, Dept. 27; Gene Zimmerman, Dept. 31; H. R. Dewhurst, Mike Delva, James Huff, Dept. 102.

SD ARTIST FIRST

Scoring almost twice as many votes as the runner-up, Charles Fisher's "Othello" won first place in the public opinion poll as the best painting in the recent Studio Guild exhibit at the Fine Arts Gallery in Balboa Park, San Diego. Fisher is in Dept. 6. A photo of his portrait appeared in March 16 CONVAIRIETY.

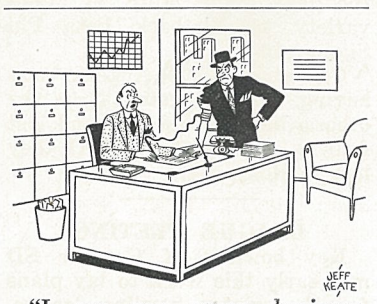
Romance in SD Dept. Leads to Marriage

An office romance at Convair SD matured into marriage recently when James J. Burke, Jr., and the former Velma Williams were united at the Chapel of the Roses in Chula Vista.

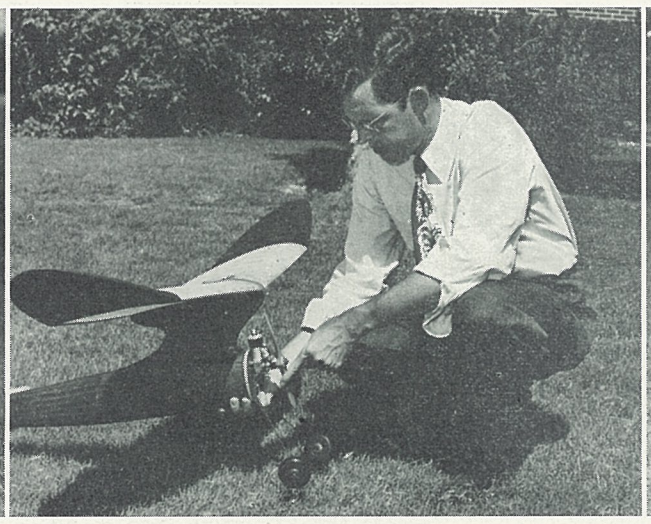
The newlyweds met in Dept. 31 where Velma has worked since December, 1947. Burke, who first joined the company in 1941, resigned in March to enter the contracting business. A reception at the Sweetwater Women's Club followed the ceremony and the honeymoon included Yosemite and Monterey Bay. The couple will live in the Hillcrest district.

Next Garden Club Show For SD Set for July 31

Convair SD's Garden Club will hold its second show July 31 at the Pt. Loma nursery with appropriate prizes in a variety of divisions, according to Commissioner Mike Delva. "If you've grown it, bring it!" Delva said. "Fruits, vegetables, flowers are welcome." Entries may be brought in from 8 to 11 a.m. and the show lasts from 1 to 5 p.m.



"I see you mean business, Watts, but couldn't we just sign in ink?"



MODEL RACERS—These Convair FW men were widely noted recently during annual model plane races at Forrest Park. Left: Tommy Hughes, Inspection (27-6), winds up his model, "Madman," in preparation for contest. He has been building models 14 years. Center: Dave Wilson, Material (4-2), demonstrates plane that took second place honors in free flight division. Right: J. T. Pollard, Engineering (6-4), repairs stunt plane after "crash landing." Ship has 60-inch wing span.

Playoff Appears Certain in Plant Softball League

With second half play in the Convair FW intra-plant softball league scheduled to wind up next week, press-time standings show an almost certain play-off between Flight and Major Assembly for second half championship.

The standings haven't changed for the past several weeks. Flight, still in top spot, is followed by Major Assembly, Material and Engineering. At press time, there were four games remaining on the second half schedule.

In July 11 games, Flight downed Engineering 17 to 11, while Major Assembly defeated Material 8 to 3. Flight outscored Major Assembly 11 to 6 on July 7, with Material winning a one point 7 to 6 decision over Engineering. Engineering also lost to Flight on July 6 by a 11 to 9 tally, while Major Assembly defeated Material 5 to 3.

All four teams will see action in the final second half game July 25 at Buck Sansom diamond, when Material meets Flight, and Major Assembly is matched with Engineering.

Second shift intra-plant league standings as of 13 July show Machine Shop in first place, followed by Tooling, Final Assembly, and Inspection. Games are played at 1 a.m., Wednesdays and Fridays in Buck Sansom Park. Final game of the second half will be July 29. Winning team will then compete with other Convair FW softball teams for the plant championship.

Two Teams Hold Second Places In SD Softball Loops

Convair SD this week had two softball teams in second positions in city leagues and one in fourth spot.

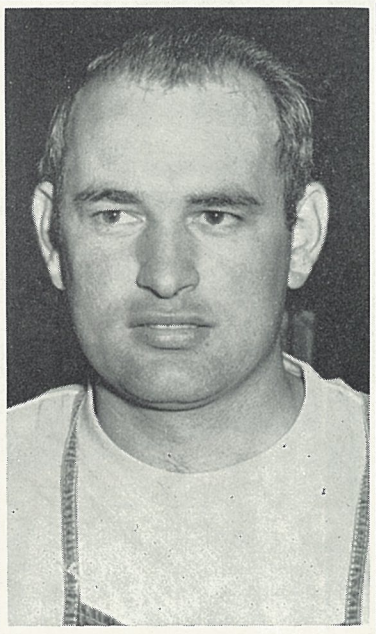
In the Industrial Loop, Convair Eagles have won four and lost one. They meet NAS Civilians tonight at Convair field. Their last game, July 13, saw Ralph Harper, new pitcher, give up five hits to beat the Fire Department, 12 to 2. The Eagles had 12 hits, 12 runs and one error, while the firemen had two runs, five hits, one error. Romero led the hitting with two homers and batted in four runs. Splinter also homered and Harper, who pitched a beautiful game, also scored a home run.

In the B League Convairiety also has four wins and a single loss. They meet Benbough Furniture tonight at Linda Vista. In the last game, July 11, Convariety turned back Beta Phi Sigma, 16-4.

Convair's Triple A team was having tougher going than the others, having won five and lost four as of July 14. July 11 they lost to Rohr, 8-4.

LEAGUE MEETING

Key bowlers of Convair SD met early this week to lay plans for the winter bowling league. Competition in handicap 750, 800, and scratch 850, 825 is proposed.



USED HIS HEAD — When it occurred to W. L. Dueber (Dept. 101, SD), that color coding was useless, he gave it more than a passing thought and thereby won suggestion award. Dueber has been with Convair since late in 1941.

$75 Idea Scraps Useless Practice

"This doesn't make sense," W. L. Dueber, fabrication setup man in Dept. 101 at SD commented to himself one day. He referred to the practice of color coding aluminum ribbon to distinguish it as rolled form sections in the "S. O." condition.

By the time it went through the forming rolls, the ink stripe was blurred so as to defeat its own purpose. Dueber casually canvassed his department to find out how many could recognize the blurred stripe. They couldn't!

As a result of his idea, Dueber this week was down for a $75 Employees' Suggestion award. He proposed elimination of the color code along with the costly work of maintaining color stamping equipment. Instead, Dueber suggested an extra steel inspection stamp. The idea clicked. As a result, the MPS was amended and color striping of rolled formed sections is a thing of the past.

Heavier Horseshoes Due at SD in August; Will Go on Sale

Pyramid tournaments among horseshoe pitchers at Convair SD were delayed this month until arrival of the new, heavier type of rubber horseshoe.

Commissioner Tony Manino estimated that by early August the new shoes will be available for play. The shoes, which have a similar configuration and weight to steel shoes, will go on sale for less than cost—$1 a pair or a set of four for $2. The shoes are made in a special mould which was financed through CRA.

Meanwhile, horseshoe pitchers are preparing themselves for the heavier shoes by throwing two of the old, light shoes at the same time. The shoes are taped together and thus give considerably added weight.

FW Man's Model Soars to Victory

Three Convair FW model airplane builders entered planes in the annual Plymouth Dealers Contest, July 3-4, while another Convair FW model hobbyist served as director of the contest.

Winning second place, a cash ward and two trophies was Dave Wilson, Material (4-2). If the first place winner is unable to attend the national contest in Detroit, Wilson will go in his place.

Other Convair entrants were: J. T. Pollard (6-4), and Tommy Hughes, Inspection (27-6). Contest director was Bill De Lorme, Engineering (6-4).

Wilson won the trip to Detroit from the Wichita Falls district two previous years. He has been building model planes for 17 years. Hughes, secretary-treasurer of the Convair FW Model Airplane Club and member of the "Cowtown Sahibs," model club, has 14 years' experience in model plane building. His "Madman" model entered in the July contest has a 48-inch wingspan.

Pollard, also a member of the "Cowtown Sahibs" built his contest entry, a stunt plane with a 60-inch wingspan in two weeks.

Vernon Hahn (6-4), was in charge of flight activities at the free-flight portion of the two-day contest.

FW Bowling

Convair FW summer bowling league standings as of July 12:

TEAM	W.	L.
F.I.T.U.	32	20
Plant Engineers	31	21
Industrial Engineering	31	21
Experimental	30	22
Bomb Bay	30	22
Outer Panel	29	23
Butchers	29	23
Aerodynamics	27	25
Tooling Terrapins	26	26
Wing Mating	25	27
Mud Hens	21	31
Machine Shop	21	31
Inspection	21	31
Engineering	11	41

Convair FW second shift bowling standings as of July 6:

TEAM	W.	L.
Alley Cats	26	7
Yardbirds	22	11
Poinsettias	21	12
Alluminators	20	13
Machine Shop No. 1	20	13
Whingdings	19	14
Short Circuits	17	16
Machine Shop No. 2	17	16
Machine Shop No. 3	13	20
Bomberchamps	8	25
Armament	8	25
Bomberdears	7	26

HARD-EARNED—Dauntless is the name for canna lilies that grow up through asphalt at Convair SD. Here J. K. Smith of Maintenance tries hard to dent black top with a hammer and chisel while a few inches away is a lily plant piercing the surface with ease.

'Cannon Lilies' Burst Through Asphalt in Drive to Sunshine

Love laughs at locksmiths and a canna lily sneers at asphalt.

There is proof of the latter along Pacific Boulevard at Convair SD. A dozen hardy lilies, after butting their heads against the black top for some time, have made it to the surface, their green shoots piercing the paving with apparent ease.

According to Convair gardener Henry Lage, lily bulbs were put out a couple of years ago at the base of the palm trees. They multiplied under ground and some had to push through the black top to reach the sun.

"They ought to be called 'cannon lilies,'" J. J. Baxter of Plant Protection remarked.

ALL PLEASURE

Sign in office of G. N. Nesbitt, Convair FW Plant Engineering (Dept. 25-3): "Everyone who regards work as a pleasure can have a hell of a lot of fun in this department!"

Tooling Favored To Capture Plant Softball Pennant

Barring a long-shot upset, Tooling this week was the Convair SD plant softball champion.

The Tooling team as of late last week was unbeaten and untied in ten games. Nearest rival was "31" Rockets, only a game away with nine wins and a single loss. The Rockets pinned their hopes of a playoff, however, on a July 18 game between Tooling and Transportation. If Transportation could overcome heavy odds and win, this would throw the league into a tie. The game had not been played as CONVAIRIETY went to press. Standings as of July 18 are:

TEAM	W.	L.	T.	Pct.
Tooling	10	0		1.000
"31" Rockets	9	1		.900
Control Surface	7	3		.700
Welding	7	4		.653
Machine Shop	5	4	1	.527
Transportation	4	5		.444
Dept. 270	4	5		.444
Material Stores	3	5		.425
350 Sparkies	2	6	1	.277
Material Control	2	7		.222
T-29ers	2	7		.222
Jigs & Fixtures	1	9		.100

Results of plant league softball games June 20 through July 13 were:
Control Surface 9, Jigs & Fixtures 0
Welding 10, Material Control 8
Material Stores 9, 350 Sparkies 0
"31" Rockets 9, T-29ers 0
Machine Shop 15, Transportation 2
Tooling 9, Dept. 270 0
Jigs & Fixtures 9, 350 Sparkies 0
Material Control 19, Control Surface 14
"31" Rockets 14, Machine Shop 7
Transportation 12, Material Stores 7
Tooling 9, T-29ers 0
Welding 9, Dept. 270 0
"31" Rockets 20, Material Stores 1
Tooling 20, Machine Shop 4
Transportation 9, Jigs & Fixtures 0
Material Control 9, 350 Sparkies 0
Welding 9, T-29ers 0
Control Surface 9, Dept. 270 0
Welding 4, Machine Shop 2
Transportation 11, Material Control 6
Tooling 37, Material Stores 6
"31" Rockets 15, Jigs & Fixtures 6
Control Surface 9, T-29ers 0

Banke Leads Gun Aces by 11 Points

By a margin of 11 points, O. C. Banke of Dept. 31 led Convair SD marksmen at the end of the second quarter of Pistol Club competition. His aggregate for April, May and June was 876, followed by Bill Dittmann (Dept. 6) at 865.

In third place in Class A was A. Hotchkiss with 852. In Class B, R. Morrisette (Dept. 340) was first with 833 while H. Heidman (Dept. 340) led Class C with 825. The same shooters maintained these positions during June competition.

'Sudden Death' Softball Tournament Begins for Convair SD

Convair SD's post-season plant softball tournament, a "sudden death" affair, will get under way this afternoon at Convair Field. It is a single elimination affair and slated to end Aug. 9 with the final game to determine the champion. Pairings are listed below, with game dates:

JIGS & FIXTURES vs. 350 SPARKIES. Wed., July 20—Field No. 1

*MATERIAL CONTROL vs. WELDING Wed., July 20—Field No. 2

vs. Mon., July 25—Field No. 1

MATERIAL STORES vs. TOOLING Mon., July 25—Field No. 2

TRANSPORTATION vs. CONTROL SURFACE Tues., July 26—Field No. 1

MACHINE SHOP vs. "31" ROCKETS Tues., July 26—Field No. 2

Mon., Aug. 1 Field No. 1

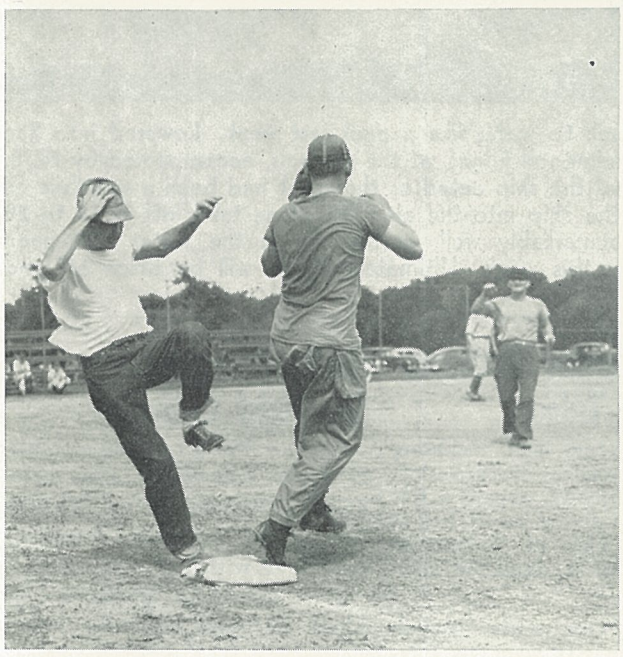
Tues., Aug. 2 Field No. 1

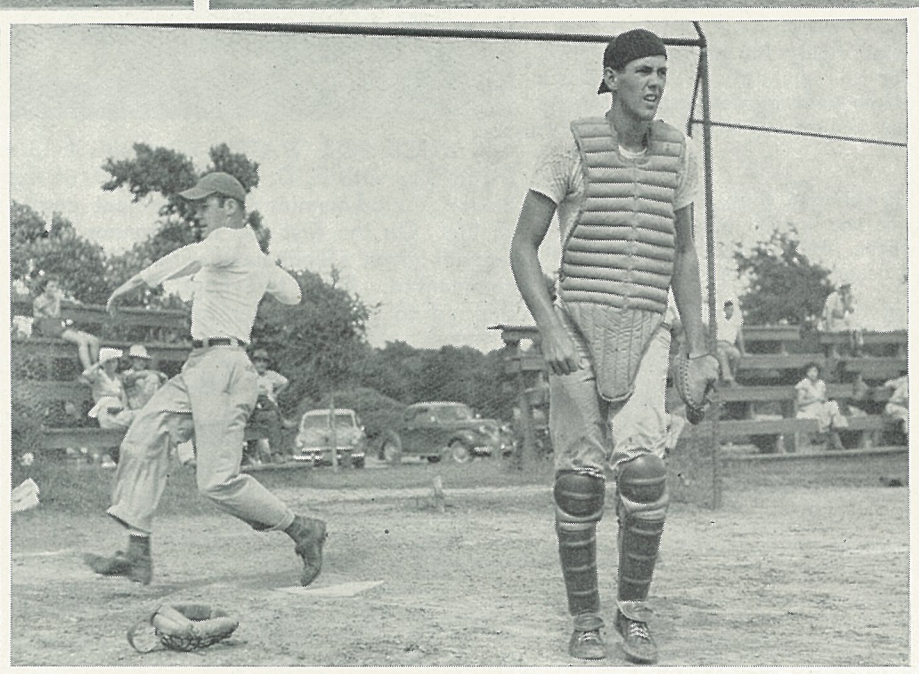
Tues., Aug. 9 Field No. 1

CHAMPION

*All Material Control games must start not later than 5:15 p.m. and no inning will start after 6:30. Other games start no later than 4:30 and no inning to be started after 6 p.m.

PLAYERS! Cut out and save these pairings. No other notice will be given you.





CONVAIR BESTS MARINE RESERVES—These are scenes during game between Convair FW baseball team and Marine Reserves, June 26, which former won 7-4. Upper left: A. F. (Slugger) Duggar, shortstop, gets set for a hard one and in upper right he slugs it. Lower left: J. W. McDonald hops safely on first base. Lower center: Frank Bishop scores one of winning runs. Lower right: Jack Brittain catches a strike.

'Chippers' First In FW Golf Tourney By a Single Point

Edging out their nearest opponent by one point, the "Chippers" in the Convair FW tooling golf league tournament were declared first half winners, July 2, at Worth Hills Golf Course.

Losing the one-point battle were the "Snake Killers."

Captained by Jim McGaha, the "Chippers" included John Klovstad, Mark Christman and Carl Shepherd.

"Snake Killers" team members are Captain D. C. McDougal, Al Baskin, Bill McCoy and Don Weems.

Second half play is already under way.

A separate 72-hole medal play tournament was scheduled to start, July 9, at Worth Hills Golf Course for tooling department golfers who have played at least five games with the league. First prize is $30.

Convair Nine Trips Softball Leaders

Highlight of recent Convair FW baseball play came on July 10 when the Convair squad defeated the first place and undefeated contenders, the Westerners, by a walloping 12 to 1.

Pitching the upset for the Convairs was Glover Speer. The team chalked up 17 hits with only one error. American League tally sheets show the Convairs now in second place. Up to press time the Convairs had won 11 games and lost three.

On July 24, the squad meets the Poly Merchants, and the following week, July 31, they are matched again with the league-leading Westerners.

Baxter's 36-Pounder Wins Outboard Motor

J. J. Baxter (Plant Protection SD) currently leads the San Diego yellowtail derby with a 36 pound 2½ ounce fish caught recently near the Coronado Islands. Besides an outboard motor won in the city contest, Baxter won a fine fishing rod as the CRA award for the biggest fish of the week. He was interviewed last week over KUSN.

Sports

OUT IN FRONT—Convair SD's summer bowling league ended last week with the Has Beens as number one team. They receive individual trophies. Left to right: Frank Budz and H. T. Walsh (Dept. 250), John Brandt (Dept. 240), Bob Bagwell (Dept. 335), and C. M. Poe (Dept. 6).

'Has Beens' Winners In Summer League

The Has Beens with a record of 35 victories and nine losses emerged this week as winners in the summer bowling league at Convair SD. Sad Sacks were in second spot. Final standings were:

	W	L
Has Beens	35	9
Sad Sacks	31	13
Navigators	28	16
Primary Assembly	28	16
Convairiety	27	17
Little Potatoes	26	18
Lumber Jacks	20	24
Five Termites	14	30
Mighty Five	14	30
Grave Diggers	14	30
Ornery Dons	14	30
Tabbies	13	31

HIG: Ogilvie and Sande, 234; HIS: Hayman, 599; HTG: Sad Sacks, 892; HTS: Has Beens, 2,499; HIG (Women): Mary Ann Harlow, 192; HIS (Women): Gloria Robinson, 528.

HARD BALL NINE LOSES

Convair SD's baseball team recently dropped a close one to the Gomez All Stars of Tijuana, 5-2. Batteries were Convair: Cortez, Bugbee; Gomez: Shapiro, Kirkpatrick.

Golfers to Honor Winners at Party

All Convair FW golfers now participating in the special 72-hole tooling golf tournament will honor the winners at a stag barbecue on the final day of play, July 30 or July 31 at Meadowbrook Country Club. Prizes will be presented the top tournament golfers at this time.

First prize will be cash, merchandise and a trophy, with other merchandise prizes to be awarded winning golfers. Planning the barbecue are Dick Bright, Lloyd Swanson and Jim Topliff. The first 18 holes of tournament play got under way, July 9-10, at Rockwood golf course. The schedule includes July 16-17, Ridglea golf course; July 23-24, Worth Hills golf course, and July 30-31, Meadowbrook golf course.

Convair Clinches Title In Sycamore Loop Play

Although they still had four more games to play, the Convair softball team in Ft. Worth's Sycamore Industrial Loop in mid-July already had clinched the league championship.

If even they lost the last four games, they still would be winners of second half play. Since they won the first half, they are invulnerable.

Other Convair softballers in industrial leagues also were doing well. Still the No. 1 team in the Texas League is the Bomber squad, while CVAC in East Texas League moved from third to second place.

Convair picked up three wins to one loss in recent play. They took a 5 to 4 victory over Bluff Street Welding, June 30; a 9 to 7 win over Central Freight, July 5; a 12 to 0 defeat for Nick's Drive-in, July 7, and a 5 to 4 loss to Bluff Street Welding, July 12. Final second half game will be versus Central Freight, July 26.

The league leading Bombers scored three successive victories in defeating the Quartermasters 2 to 0 on June 29; Superior Wholesale Market, 14 to 4, July 4, and the Post Office, 10 to 0, on July 11. Last second half game is tonight, July 20, at Rosemont Park. The Bombers meet Superior Wholesale Market.

The second place CVAC squad in East Texas Leagne play came up from third after defeating Spigel Jewelry, 11 to 7, on July 6, and losing to Commercial Standard, 7 to 5, on July 11.

Second half play will end July 25 at Forrest Park when CVAC plays Spigel Jewelry.

Bowlers Seek Partners For Handicap Doubles

All bowlers of Convair SD this week were urged to line up a partner and enter the novelty doubles sweepstakes set for Aug. 7 at Pacific Recreation. Prizes will be B-36 ash trays. The event, on a handicap basis, is open to men and women alike. Entries may be made through Employee Service or Commissioner Mike Brooks, Ext. 429.

CONGRATULATES WINNERS—Losing team captain D. C. McDougal (left center) congratulates winning team captain Jim McGaha (right center) at first-half play-offs of Convair FW Tooling league golf tournament July 2. Second-place team, left to right: Don Weems, A. J. Baskin, Bill McCoy and McDougal; winning team: Carl Shepherd, McGaha, John Klovstad and Mark Christman.

CRA Activities

By Eddie Robinson, CRA President

If you want to see some top-notch badminton, then show up for the finals of the CRA championship at Balboa Park gym tomorrow evening, 7 to 9. In case all matches are not finished that night, they will be concluded July 28. It is worth watching, I assure you.

* * * * *

A dozen already have indicated they would like to join in square dancing. So, we're having a beginners class July 26. See page one for the details. Get in on the ground floor and call CRA Secretary Grayce Fath at Ext. 1071.

* * * * *

Where are all you swimmers? Let's get up a family night at one of the pools. Call 1071 and give your name if you're interested.

* * * * *

The CRA Garden Club is getting ready for another show. If you missed the last one show up for this one, July 31, at Pt. Loma nursery. You can enter anything from your garden from a tomato to a petunia. Or you can just come and see what the others have grown.

* * * * *

Thus far, it appears that the Rockhound Club, the Riding Club and the Garden Club are going to be the largest of all CRA activities, aside from softball and horseshoes. All three groups are enthusiastic and thriving. Their leaders deserve a lot of credit.

ARCHERY—Tony Manino, commissioner, Ext. 788. Regular target shoot July 24. Plans being made for Archery-Pistol shoot.

BADMINTON—C. F. Henninger, commissioner, Ext. 306. Open play Thursday, 7 to 10 p.m., Balboa Park gym. Convair families welcome. Annual tournament under way July 14, 21, and possibly July 28.

BASEBALL—Pete Beyrer, commissioner, Ext. 328. League play every Sunday. Watch local papers for time and place.

BOWLING—Mike Brooks, commissioner, Ext. 429; Jim Hayman, assistant, Ext. 285. Formation of winter league now under way. If you want to enter call either of the commissioners, or Jim Field, Ext. 430.

CAMERA CLUB—Eddie Springgate, commissioner, Ext. 367. Meets every other Monday in Conference building, Room 8, Balboa Park. Next meeting July 25. Newcomers are urged to attend.

CHORAL CLUB—Jack Reynolds, commissioner, Ext. 1108. Meets every Monday, 7 to 9 p.m., CRA Shanty, 3345 Pacific. Newcomers invited. If you can't sing they will teach you.

GARDEN CLUB—Mike Delva, commissioner, Ext. 646. Next meeting July 20, 7 p.m., CRA Shanty, 3345 Pacific. Plans for show July 31 to be discussed.

GOLF—Russ Osgood, commissioner, Ext. 620; Charlie Yater, assistant, Ext. 507. Monthly tournaments. August sweepstakes to be announced at later date.

HORSESHOES—Tony Manino, commissioner, Ext. 788. Watch for bulletin introducing singles pyramid tournament.

HUNTING AND FISHING—Eddie Robinson, commissioner, Ext. 285; Fred Nipper, assistant, Ext. 681. Weekly charters. Any group interested call Nipper. Weekly. monthly and season prizes. Turn in confirmation to Jim Field, Building 7. Deer season awards being planned. Watch for bulletin.

PISTOL CLUB—Tony Manino, commissioner, Ext. 788. Shoots held second and fourth Saturdays of each month. Monthly meeting held second Saturday prior to shoot at Police Pistol Range on Broadway extension.

RIDING CLUB—Bill Bowlen, commissioner, Ext. 646; Claude Bissell, president, Ext. 523. Plans being made for barn dance in August. All horsemen not yet in the club should join and take advantage of some of the events available throughout the county.

ROCKHOUNDS—Jack Benedict, commissioner, Ext. 681. Meets second Thursday of each month, 7:30 p.m., Room 2 or 8, Conference building, Balboa Park. Field trips being planned. Watch bulletin boards for time and place.

SOFTBALL—Tony Berardini, commissioner, Ext. 387-468. Plant league every Monday, Tuesday and Wednesday at Convair Field after work. City league teams underway on 1949 season. See local papers for time and place.

SQUARE DANCE—Anyone interested call Grayce Fath, Ext. 1071.

SWIMMING—Anyone interested in having a family night at one of the municipal pools call Grayce Fath, Ext. 1071.

TABLE TENNIS—C. F. Henninger, commissioner, Ext. 306. Open play at lunch time and after work, Building 7, Recreation Office.

TENNIS—Jerry LeFebvre, commissioner, Ext. 258. Practice sessions every Saturday morning at Morley Field.

Painter Crews Work Above Circus Nets To Give SD Plant a Fresh New Look

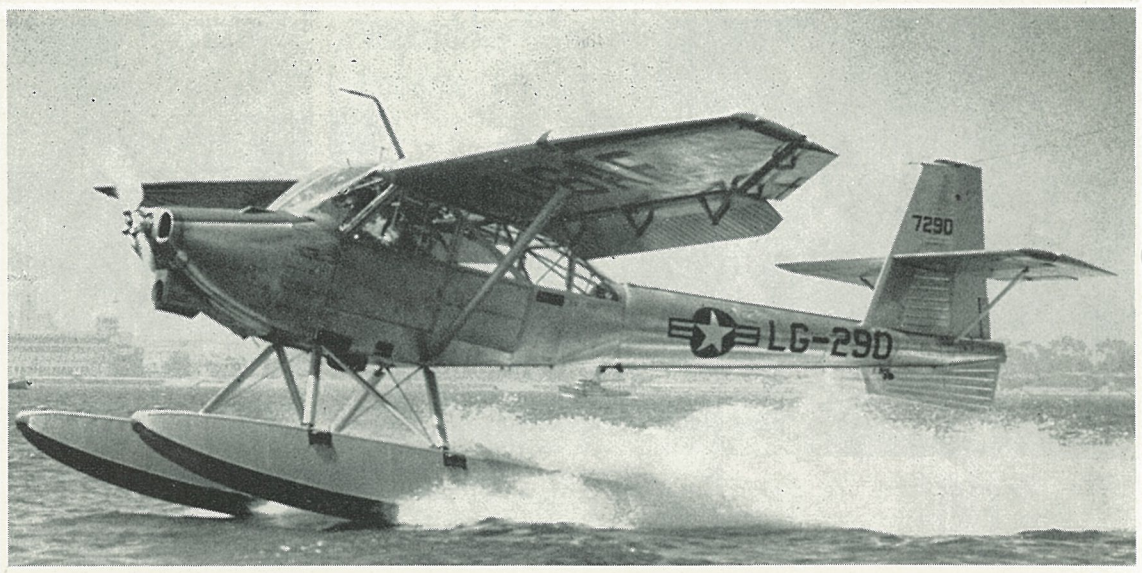
Steady and sure, Convair SD is getting a new coat of paint.

Crews are painting ceilings white and walls buff, concentrating for the moment on building 2, which Maintenance Supt. J. L. Petit expects to complete by September. Building 1 already has been partially painted and in September crews will return to this job and complete it before moving to building 3. Petit estimated it will take three to five years to repaint the entire plant and indicated it will be a continuing project.

For high visibility, cranes, cabs and bridges will be painted "danger orange" under the new color scheme. Also, a bright red band will be painted 30 feet up on columns which carry fire extinguishers so that they will be easily noted from a distance.

Maintenance has taken a hint from the circus in whipping the dangers of painting high in the air. As a safety measure, strong nets are rigged beneath the men much as is done to avoid accidents among tight wire performers in circuses. If the painters slip, the nets catch them and one workman who fell owes his life to the device. Drop cloths also are spread over the nets to protect fixtures and personnel below from paint drips and overspray.

KISSIN' SPREE—On his 81st birthday recently, C. Z. (Dad) Sheppherd donned his be-medaled vest and his ten-gallon hat and celebrated by visiting first one department and then another at Convair SD, "kissin' the girls." Dad is Convair's senior member in point of age as well as kisses receivable. Picture was taken during visit to Industrial Relations (Dept. 3), left to right: Dorothy Macpherson, Jane Dunn, Dad, Leta Plummer, Kay McPherson.



A DUCK FOR WATER—Convair's L-13 took to water like a duck last week. Lowered into San Diego Bay with E. D. Shannon, chief of Experimental Flight, at the controls, accompanied by H. E. Brooke, Aerodynamics Group project engineer, the ship acted as though it had been a seaplane all its life. On the first taxi run Shannon lifted the ship into the air. The plane takes off in 18 to 20 seconds given a light head wind. "It handles remarkably well, particularly in the water," Shannon commented. More test hops were slated for this week. Ultimately, floats will be taken off and shipped to Air Force for further experiments.

Convair SD Ships Second Wing Center Section, This Time to American Airlines at Tulsa

Convair SD last week shipped a second wing center section for a Convair-Liner, this time to American Airlines' maintenance base at Tulsa, Okla.

The seven-ton load including steel and wooden fixture, left San Diego, July 12, aboard a flat car and was slated to arrive at Tulsa about July 19. It will be used to repair a damaged Convair-Liner.

The first wing center section shipped from SD went to Pan-American at Brownsville, Tex., leaving May 10 and arriving safely ten days later. The same huge tarpaulin that covered the first center section was used to protect the second while in transit.

Convair War Flyer Decorated by Navy

Claude O. Roberts (Dept. 10, Budgets, SD) was decorated last week by Rear Adm. W. D. Baker, commandant of the 11th Naval District, with an Air Medal and five Gold Stars in lieu of other Air Medals.

Roberts, a lieutenant commander in the Naval Reserve, was a fighter pilot attached to the carrier USS Belleau Wood. His decorations stemmed from more than 30 combat missions flown during late 1944 in the western Pacific, the Philippines, Formosa and Okinawa. He joined Convair in 1947.

SEPT. 24!

Fun Galore

Mark the date on your calendar

Shanahan, Convair Treasurer, Dead

(Continued from Page 1)

craft Corp. came in September, 1937, when he left the Los Angeles office of the accounting firm of Haskins and Sells. When Convair was formed in 1943 he became treasurer and secretary. Shanahan was born in Pittsburgh Pa., Aug. 22, 1899, and attended Duquesne University. He was licensed as a certified public accountant in 1924.

Survivors include his wife, Mrs. Ethel Shanahan, a son, Michael of San Diego, his mother, Mrs. Ellen Shanahan of Pittsburgh, and two sisters.

Late last week Charles Schorlemmer, assistant to the president, was named to act as secretary and treasurer for the corporation until the next board of directors meeting.

Radio Program To Spotlight Convair

Convair will go on the air July 29 from 7:30 to 8 p.m. over KCBQ (1170) as part of "This Is San Diego" program, featuring interviews with key executives.

The program, produced by Aram Rejebian, includes interviews with E. A. McCabe, director of Public Relations; H. D. Koontz, director of Commercial Sales; E. G. Stout, assistant to the division chief engineer and head of Naval Research; E. D. Shannon, chief of Experimental Flight; C. B. Carroll, L-13 project engineer; L. A. Pfankuch, T-29 project engineer and his assistant, Mort Rosenbaum. Interviews with Shannon and Carroll were tape recorded last week during test flights of L-13 equipped with floats.

Future Admirals Visit SD Plant

Ninety-two future admirals (Annapolis midshipmen) had Convair well in hand, Monday, July 18, when they wound up a nation-wide air tour with a three-day visit to San Diego.

They visited Convair, inspected the XP5Y1 Navy flying boat and other projects, and got a quick education in how airplanes are built. This is the first time such a group has visited any west coast aircraft plant.

WHAZZIT?—Come spring at Convair FW and any noon-hour you will find, somewhere on the plant lawn, a strange collection of fauna like this. The game is mumblety-peg, played with a butcher knife. See the peg at lower right? Loser must pull it out by tooth power. Known as the "village idiots" to some, they actually are members of the illustration group in Service Engineering. Melvin Gross (with halo) is trying to do "over the fence," watched by, left to right: Houston, Eggleston, Bill Parrish, Johnie Herbert (with beard), and Charles Anderson. Those who know them wonder: how Eggleston lost his hair to Parrish, why Herbert is aging so fast, where Gross swiped the halo, and if Anderson ever got strength enough to break loose from that spider web. Maybe the little bird could tell . . .

CONVAIRIETY

SAN DIEGO, CALIF. DAINGERFIELD, TEX. FT. WORTH, TEX.

Vol. 2, No. 16 52 Published Every Other Wednesday * * Wednesday, August 3, 1949

'CRA Clubhouse' Arranged for Recreation at SD

B-50 Noses Leave SD On Schedule

B-50 noses are leaving San Diego for Seattle at the rate of one a day.

As of now, eight noses complete with late modifications are in Seattle or enroute and two more are being loaded at San Diego. The noses move two to a car. Installation time has been reduced to one day per car.

First of the modified version left San Diego, July 22, on schedule. Others followed, coming out of building 3 like clockwork, on time. The one-a-day production schedule will be maintained until a total of 29 ships has been produced, according to John Doig, superintendent of Major Assembly. After that, delivery rate will increase.

"The B-50 nose project is moving ahead in good order," Ernest Wenigmann, division manager, commented. "The importance of being on schedule with this project, as with every job we tackle, can't be over-emphasized. It is on such performance as this that our reputation as an efficient and reliable manufacturing concern rests."

Reporting on the B-36 parts program, Works Manager P. I. Stevens stated that all major jobs are now in work in building 3 and shipment of some of the lesser components to Ft. Worth will start this week with larger components slated to go later this month. Approximately 200 are at work on this project in Major Assembly and a second shift is starting this week.

LAVEN TO LEAVE

Ted Laven (Service SD) was scheduled to leave this week for an extended tour abroad as service representative for KLM and Sabena. Until recently Laven was service representative with Pan-American at Miami.

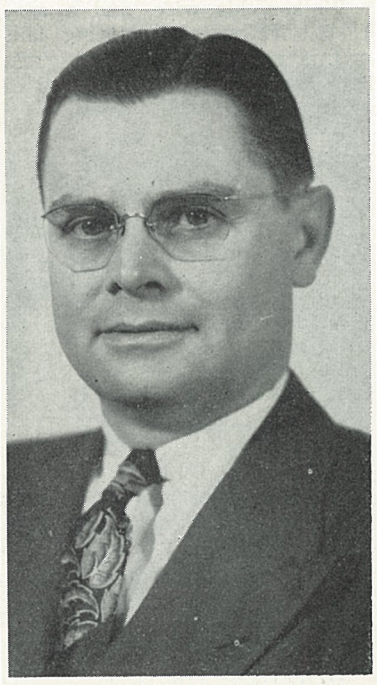
SEPT. 24!

Keep that date open.

HERE'S THE SPOT—This is site for new CRA Clubhouse at Convair SD. Southern portion of Aircraft cafe will be devoted to a recreation center for SD folk, complete with equipment for sports and activities.

Schorlemmer Named New Secretary-Treasurer

Election of V. C. Schorlemmer as secretary and treasurer of Convair to succeed the late W. M. Shanahan was announced recently by LaMotte T. Cohu, president and general manager, following a meeting of the executive committee of the board of directors.



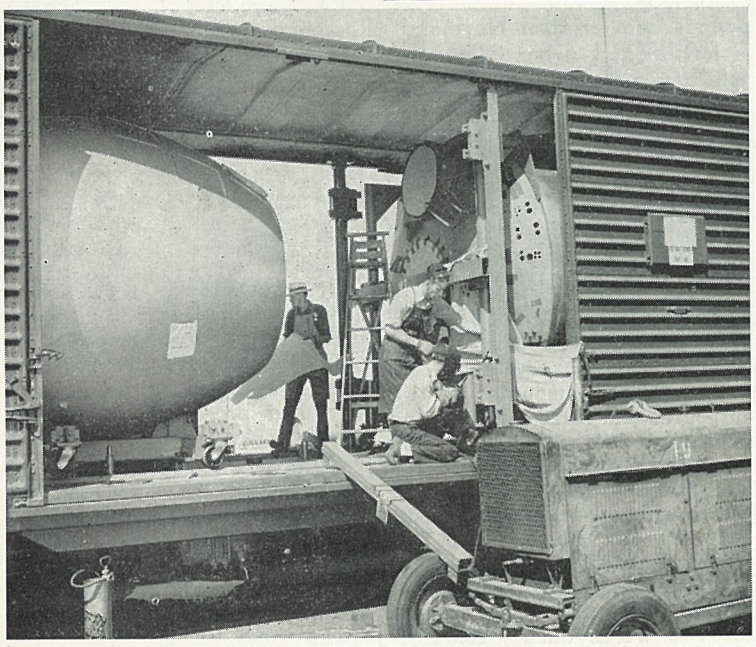
V. C. Schorlemmer

Schorlemmer served as controller and a director of Convair from March, 1943, until his election as vice-president of finance in December, 1945. He resigned from that post in May, 1948, for reasons of health, but remained with the company as a consultant until his appointment in June as assistant to the president.

From 1938 to March, 1943, Schlorlemmer was vice-president of finance and a director of Vultee Aircraft, Inc. He was treasurer of The Aviation Corporation from 1935 until he joined Vultee. He was with American Airways, Inc., from 1929 to 1935, in the Dallas division's accounting office and later in the airline's general offices at Chicago.

Effective Aug. 1, Schorlemmer was also assigned responsibility for coordination of corporation activities relating to contracts with functional authority over Ft. Worth and San Diego Contracts Departments, replacing R. L. Mussen who has been appointed Manager of Contracts for the San Diego Division. Mussen replaced J. J. Alkazin in this position. The latter has been named Chief of Service for SD.

In future, the Dayton and Washington offices will report to Schorlemmer.



PACKAGED — Two B-50 noses are carefully packed into a specially-designed box-car in this photo, ready for the trip from Convair SD to Boeing at Seattle. First of modified variety went out promptly on schedule July 22.

Twins Shock Fails To Floor Father

"You'd better sit down," the nurse told E. H. (Bud) Davies of Dept. 27 SD. Bud, who had been going through the tortures of the expectant father, sat down.

"It's twins!" the nurse told him, and it was a good thing Bud was seated or he would have been floored.

Surprising everyone, three pound, twelve ounce Jeffrey Scott Davies had arrived some what later than six pound, five ounce Daniel Mark Davies. So late, in fact, that vital statistics picked up by the daily press in San Diego ignored Jeffrey completely!

Aircraft Cafe Prepared For Games and Meetings

A "CRA Clubhouse" for Convair SD took shape this week on Pacific boulevard across from the plant.

The recreation center, which will open in early September, will occupy the south portion of the Aircraft Cafe, about 5,000 square feet.

The club rooms will open in late forenoon and be available during lunch time and at off hours during the day and after work.

"We expect to have a variety of recreation facilities," Eddie Robinson, CRA president, announced. "There will be table tennis, magazine racks, music and possibly even a television set later on. Also, we expect to install a dark room for Camera Club fans and extensive equipment for grinding and polishing stones for use by the Rockhound Club."

The club facilities will be available during the evening by appointment for special classes and meetings of CRA clubs.

H. A. (Pete) Beyrer, formerly of Welding but now of Industrial Relations, will be in charge of the clubrooms. Beyrer, currently baseball commissioner and an active participant in Convair recreation activities during his nearly ten years with the company and will assist J. K. Field, Employee Service supervisor, in organization of CRA activities.

"We plan to have lounge chairs both inside the clubrooms and outside in the patio," Robinson continued. "The club will serve as a central meeting place and for off-hour pleasure. Refreshments will be readily available and CRA is bending every effort to make recreation facilities as complete as possible."

Navy Air Program Scheduled by Club

A Navy Air Night was in prospect for Convair Management Club members at SD, Aug. 17, when the club meets at the House of Hospitality in Balboa Park.

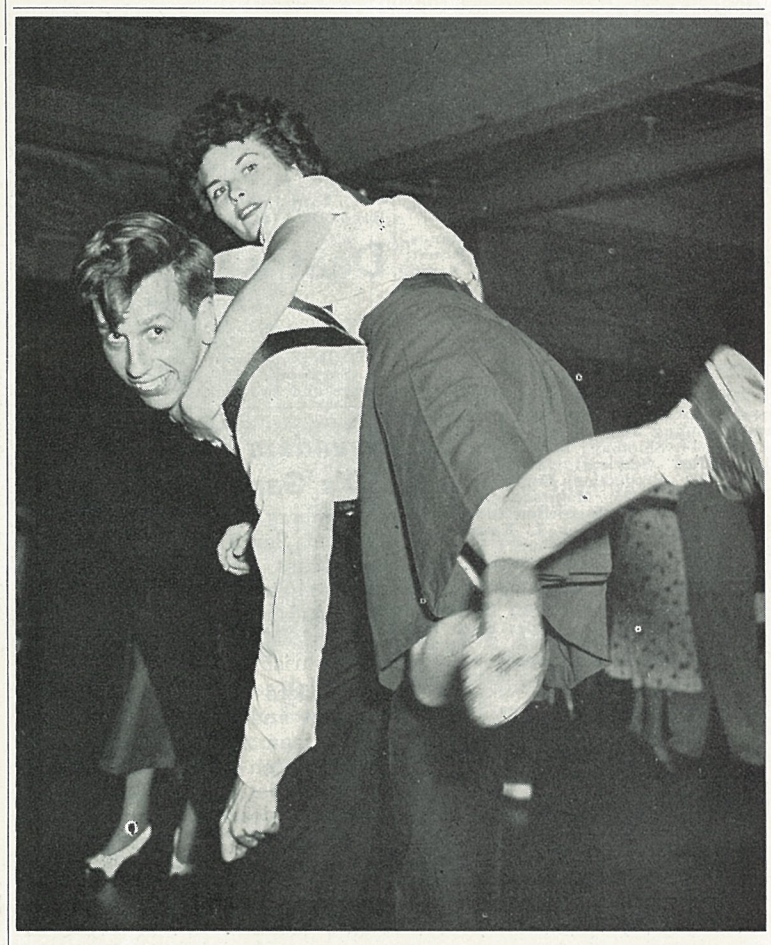
The program, sponsored by Accounting, promises to be among the most interesting of the year. Speakers will include Naval air aces from the Pacific Fleet who will discuss the operational end of water borne aircraft. One of the Hydrodynamics Group's radio controlled flying models will be on display.

XP5Y-1 Is a Honey—Bees Go for Her!

If there was any doubt about the XP5Y-1 being a "honey" it has been dispelled.

The big flying boat, now at the seaplane ramp at Convair SD for testing, was "sweet" enough July 27 to attract a swarm of honey bees! They swarmed to a work bench during the morning under the right wing, layers deep. Crews backed off in cautious retreat. Then one of the Convair men, evidently a bee student, grabbed an iron bar and beat on it with a hammer. Obeying some mysterious law of bee-land, the bees settled down in a clump that dangled like so many buzzing grapes at the end of the bench.

With the help of tools the bees were brushed into a cardboard container. N. G. Osborn (Dept. 31) took the bees home that night. Nobody got stung!



OOPS!—Try this with your old man. Betty Jo and Jack Whitingham show Convair Management Club members how easy it is to jitterbug. Looks simple, doesn't it? (See page 5 for more photos.)

CONVAIRIETY

Published every other Wednesday by Convair's Industrial Relations Department, Employee Activities Section, Eldon Frye, manager; Logan Jenkins, editor. Convairiety has three objectives:

1. **To help make Convair the best aircraft manufacturing company in the business.**
2. **To help make Convair the best place to work in the business.**
3. **To help make Convair personnel the best informed in the business.**

Editorial offices, San Diego, building No. 7, Ext. 1071, 1072. Ft. Worth editorial offices, Industrial Relations department, Ext. 5269, Bob Vollmer, editor, Jean Goggans, women's editor.
Staff photographers: Otto Menge, Warren Kemmer and T. W. Fitch, San Diego; Fred Carlile, C. P. Connally, Harold F. Dry, R. E. Slawson, Ft. Worth.

Log Book Entries

SD Store Hours

Following are store hours at Convair SD:

SAFETY SUPPLY CRIB (north end of building 7), open 8 a.m. to 5 p.m. week days. Safety shoes and prescription glasses sold only from 8:30 to 10:30 and 3 to 5.

TOOL STORE (north end of building 7), open Mondays and Wednesdays 9 a.m. to 5:30 p.m. and Tuesdays, Thursdays and Fridays 7 a.m. to 3:30 p.m.

EMPLOYEES' SALVAGE STORE (near gate 5 at north end of plant), 3 p.m. to 4:30 every Tuesday and 3 p.m. to 5:30 every Thursday.

Service Pins

FT. WORTH

The following received service pins during the period June 30 through July 24:

Ten-year pins: G. W. Graff, Dept. 6; G. W. Righter, Dept. 61.

Five-year pins: J. K. Hill, Dept. 3; T. F. Whittington, W. S. McClellan, V. D. Cantrell, Dept. 4; L. N. Gill, W. J. Eberly, Dept. 6; E. H. Langford, Dept. 9; L. N. Crittenden, W. J. Leonard, Dept. 11; V. C. Reynolds, Dept. 14; L. P. Murphy, Dept. 20.

G. W. Hendrix, Dept. 22; V. K. Halbrook, W. B. Minter, H. E. Latham, Dept. 24; K. C. Hicks, Dept. 25; F. D. Read, Dept. 27; B. E. Beasley, Dept. 30; E. Smith, B. B. Kerr, J. W. Bursey, J. G. King, W. F. Stapleton, Dept. 31; T. M. Purselley, E. R. Kinser, E. L. Ballard, Dept. 43; J. C. Webber, H. J. Murphy, T. G. Kirkendall, R. C. King, Dept. 44.

B. T. Reagan, H. W. O'Bryant, C. M. Humphries, E. Copp, A. Blair, Dept. 45; G. L. Ward, O. E. Sims, W. J. C. Morgan, S. L. McCollum, Dept. 46; J. M. Wilkerson, F. H. Wesson, Dept. 47; E. E. Dean, S. L. Canup, D. M. Webb, E. H. Storms, W. W. Jones, V. S. Holbrook, Dept. 50; R. G. Cranfill, I. D. Sutherlin, R. O. Woods, B. J. Smith, L. R. Parvin, J. C. McClendon, J. F. Ivey, W. E. Hughes, R. W. Farless, W. L. Ellis, W. R. Dudley, J. N. Ballard, Dept. 61.

A. G. Cottrell, L. H. Speer, H. D. Weatherby, R. N. O'Bannon, A. Moore, Dept. 62; C. V. Ratcliff, M. Weeks, M. L. Forrest, Dept. 73; L. B. Pipkin, Dept. 81; V. Prasifka, V. J. Moore, P. T. Combs, C. S. Agee, A. C. Aaron, Dept. 82.

SAN DIEGO

The following received service pins during the period July 19 to August 1:

Twenty-year pin: Dept. 6, T. J. Galvin.

Ten-year pins: Dept. 3, Norma C. Buell; Dept. 360, James Hogan.

Five-year pins: Dept. 4, M. A. Hegner; Dept. 6, Marjorie C. Hultquist, T. T. Tanalski; Dept. 10, R. H. Stevens; Dept. 22, R. S. Cunningham, C. W. Robinson, Sarah E. Smerdon; Dept. 25, George Marderosian; Dept. 27, F. P. Hernandez, Jr., Edna Page Oxford; Dept. 31, F. J. Froshaug, Julius Singer.

Dept. 101, Mamie L. Ervast, George Radici; Dept. 102, Cayetano Andrade; Dept. 115, P. J. Schroeder; Dept. 222, A. H. Behnke; Dept. 250, E. G. Hutchinson; Dept. 340, Leonard Davis.

Awards

FT. WORTH

The following received employee suggestion awards totaling $1,153.50 for the weeks ending June 24, July 1 and July 8:

J. T. Davidson, Dept. 14; A. R. Dixson, G. R. Booth, Dept. 22; M. E. Horton, M. Weinstein, J. E. Klovstad, R. L. Dodson, D. E. Wall, J. P. Crabb, Dept. 24; J. H. Sharpe, A. A. Malone, Dept. 27.

D. Y. Scott, Dept. 31; H. A. Runge, Dept. 43; W. D. Hays, R. B. Pruett, Tim Beavers, J. P. Combs, R. E. Atnip, J. R. Hubbard, R. A. Runnels, Dept. 44; A. H. Dodgin, J. E. Wells, Dept. 47; J. A. Neill, G. G. Caglage, Dept. 50.

C. H. Meek, Dept. 73; D. A. Darby, J. C. Keller, Dept 81.

SAN DIEGO

The following received employee suggestion awards totaling $370.50 for the weeks ending July 14 and July 21:

Dept. 14, Shipping: A. J. Berry; Dept. 16, Office Services: M. F. Lewis; Dept. 22, Production Control: R. H. Feeley; Dept. 25, Maintenance: F. P. Sanchez; Dept. 27, Inspection and Flight: C. F. Boyle, J. E. Cook, L. Knudsen, R. H. Nicholson, D. B. Seaburg; Dept. 31, Experimental: R. F. Guerin, Jr., W. J. Durflinger.

Dept. 101, Sheet Metal: J. Churton, S. B. Radford, C. J. Rezek; Dept. 115, Machine Shop: R. L. Weide; Dept. 250, Electric Bench Assembly: L. S. Butler; Dept. 330, Boeing Sub-Assembly: L. E. Brown; Dept. 332, Boeing Major Sub-Assembly: R. C. Maving, Jr., T. G. Jones; Dept. 335, Boeing Nose Structure Assembly: W. E. Heathman, J. A. Thomas; Dept. 350, Electrical Installation: K. H. Shidler.

Hitchhikers

FT. WORTH

R. J. Nimpfer, Dept. 46, desires ride to and from 2020 North Blandin, 7 a.m. to 3:45 p.m. Home telephone 8-6303.

SAN DIEGO

Ride offered from "I" Street, Chula Vista, 7:00 a.m. to 3:30 p.m. Can take three passengers. C. T. Shea, Dept. 26. Ext. 769.

Transfers

SAN DIEGO

The following were transferred from San Diego to Ft. Worth during the period ending Aug. 1:

R. B. Stangl, E. C. Treinen, G. E. Trimlett, Dept. 6, Engineering.

Promotions

FT. WORTH

The following were promoted to or within supervision and professional and administrative effective July 16:

Dept. 6, Engineering: H. D. Olsen to field service representative; C. M. Clark to service engineer A; H. H. Walker Jr. to service engineer A.

Dept. 9, Accounting: W. C. Davis to accountant A.

Dept. 12, Flight: J. A. Rogerson to flight engineer A; F. E. Sutton to group engineer.

Dept. 20, Traffic: W. B. Elliott to assistant foreman; A. P. Hurley to foreman; R. C. Gray to assistant foreman.

Dept. 22, Production Control: R. S. Atwood to assistant foreman; D. C. Hammock to assistant foreman.

Dept. 27, Inspection: H. M. Toomer to assistant supervisor.

Dept. 43, Bomb Bay: W. T. Henners to assistant foreman; W. L. Rainey to assistant foreman; G. E. Shaner to assistant foreman.

Dept. 61, Field Operations: J. N. Hagler to assistant foreman; R. E. Pursley to assistant foreman.

Dept. 62, Conversion: L. R. Blake to foreman; G. M. Loudermilk to assistant foreman; J. H. Smith Jr. to foreman; Clifton E. Hubert to foreman; C. A. Liles to foreman.

SAN DIEGO

Promoted to or within supervision and professional and administrative effective July 16:

Dept. 3, Industrial Relations: R. G. McGlashan to Methods Analyst A.

Dept. 10, Budget: C. H. Hahn to Budget Analyst A.

Dept. 11, Contracts and Service: I. M. Schneider to Commercial Artist A.

Dept. 22, Production Control: H. A. Burdick to Assistant Foreman.

Dept. 24, Planning and Tooling: E. F. Batzin to Manufacturing Engineer B.

Dept. 31, Experimental: J. F. Ames to Assistant Foreman.

Dept. 115, Machine Shop: V. H. Logan to Assistant Foreman.

Dept. 401, Jigs & Fixtures: T. Allison to Assistant Foreman.

Births

SAN DIEGO

DAVIES—Twin sons, Daniel Mark, 6 lbs. 5 oz., Jeffrey Scott, 3 lbs. 12 oz., born June 29 to Mr. and Mrs. E. H. (Bud) Davies, Dept. 27.

HURST—Daughter, Beverly Jean, 9 lbs. ½ oz., born July 14 to Mr. and Mrs. Lyle Hurst, Dept. 350.

MAYORS—Daughter, Judith Ann, 7 lbs. 6½ oz., born July 3 to Mr. and Mrs. T. A. Mayors, Dept. 22. The mother is Mary Koch Mayors, formerly of Dept. 22.

RUSSELL—Daughter, Judith Ann, 7 lbs. 3 oz., born July 5 to Mr. and Mrs. J. B. Russell, Dept. 335.

THORNTON—Daughter, Joy Ann, 7 lbs. 7½ oz., born July 11 to Mr. and Mrs. G. L. Thornton, Dept. 22.

FT. WORTH

ALLEN—Daughter, Brenda Gene, 9 lbs. 1¼ oz., born July 18 to Mr. and Mrs. W. V. Allen, Dept. 44.

ROBERTS—Daughter, Laura Elaine, 7 lbs. 7 oz., born July 12 to Mr. and Mrs. J. C. Roberts, Dept. 62.

RAND—Son, Douglas Randall, 7 lbs. 6 oz., born July 21 to Mr. and Mrs. C. R. Rand, Dept. 44.

Deaths

FT. WORTH

STUCK—John H., July 24, Dept. 6-4. Survivors, wife, father and brother.

TOOMER—Clarence E., July 22, Dept. 46. Survivors, wife, father, mother, four sisters and two brothers.

Saunders Addresses SD's Garden Club

Members of the CRA Garden Club at San Diego met July 20 to discuss plans for the flower and vegetable show held last week-end and to hear Ray Saunders of Maintenance speak on soil nourishment.

Saunders stressed the value of compost and explained how gardeners can make their own in eight or ten weeks. At request of Commissioner Mike Delva, Saunders described the benefits to be gained from stocking gardens with specially bred angle worms. Saunders, who raises worms on a large scale, said he would bring a lug to the next meeting Aug. 17 for division among members.

'Conspiracy' Results In Wedding Gift For Daingerfield Pair

The first B-36 ash tray purchased at the Daingerfield Ordnance Aerophysics Laboratory turned out to be a wedding present for Mr. and Mrs. Dwayne Bennett. It happened this way.

Bennett was overheard by several of the wind tunnel group that he intended to buy one of the trays. Inasmuch as the Bennetts were only recently married, it occurred to their friends that this would make an excellent present, if only Bennett could be prevented from making the purchase independently.

Fortunately, Bennett played into the hands of the conspirators by asking one of them to buy the tray for him. He supplied a check. That solved all the problems. They bought the tray with its model of Convair's pride and presented it to the Bennetts accompanied by the uncashed check.

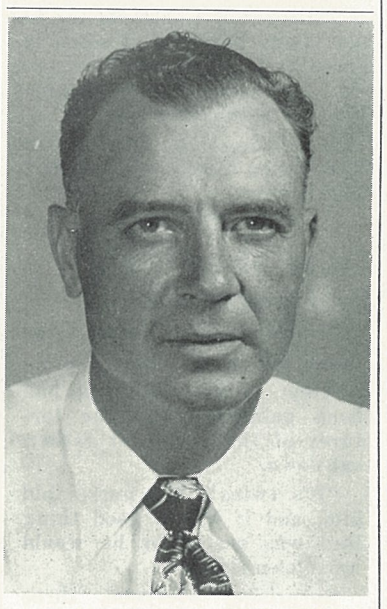
SURPRISE—When Dwayne Bennett of Convair-Daingerfield admired a B-36 ash tray, friends conspired to prevent him from buying one himself. They presented a tray as a wedding gift. Bennett is shown with his bride.

Bennett is newly employed at Daingerfield. He recently received his master's degree in areonautical engineering from Texas A & M. The Bennetts are from Pecos, Tex., where Mrs. Bennett (the former Velma Cummings) was named Miss Southwest during the 1949 Fort Stockton water carnival.

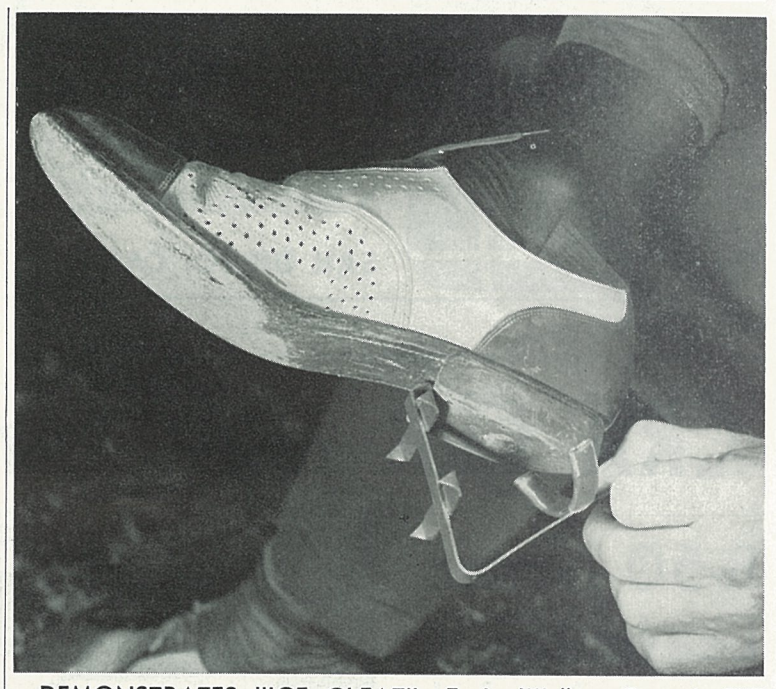
'Wrong Way' Todd Follows Long Way

Walter A. Todd, of Convair FW Accounting (9), is going to take a close look at his ticket before he starts to the August meeting of Convair Management Club.

Accustomed to attending meetings at the Convair cafeteria, Todd drove more than 10 miles, then discovered no one there. He looked at his ticket, then drove another 10 miles to the Blackstone Hotel—arriving just after dinner was over!



NIGHT SUPERINTENDENT—Allen W. Morgan, above, has been appointed night superintendent at Convair FW. He is responsible for all factory departments on the second shift.



DEMONSTRATES "ICE CLEAT"—E. L. Walker, Convair FW production control (22-8), tries on "Ice Cleat," his patented invention which reduces chances of slipping in icy weather. (Note: it was anything but "cold outside" when the photo was made!)

Heat No Distraction for Texas Inventor Perfecting Ice Cleats for Winter Safety

When a native Texan spends sizzling summers inventing a gadget for northerners to use in the winter—that's news. Especially when the gadget goes over as well in the south as the north.

The inventor is E. L. Walker, Convair FW Production Control (22-8). The gadget is an "ice cleat," a patented device which fits on the heel of any shoe and reduces chance of slipping in icy weather.

Walker conceived the idea for the safety device after witnessing another Convair worker break an arm in a fall. That was two years ago. He went home to his work shop and began studying the idea.

Last year his idea was completed and patented as the "ice cleat," which comes in all sizes, two colors and slips on or off the heel in one second.

Walker, his wife, and a son, E. L. Walker, Jr., Mating and Wing (46), all own "ice cleats" and wouldn't be caught sliding without them in bad weather.

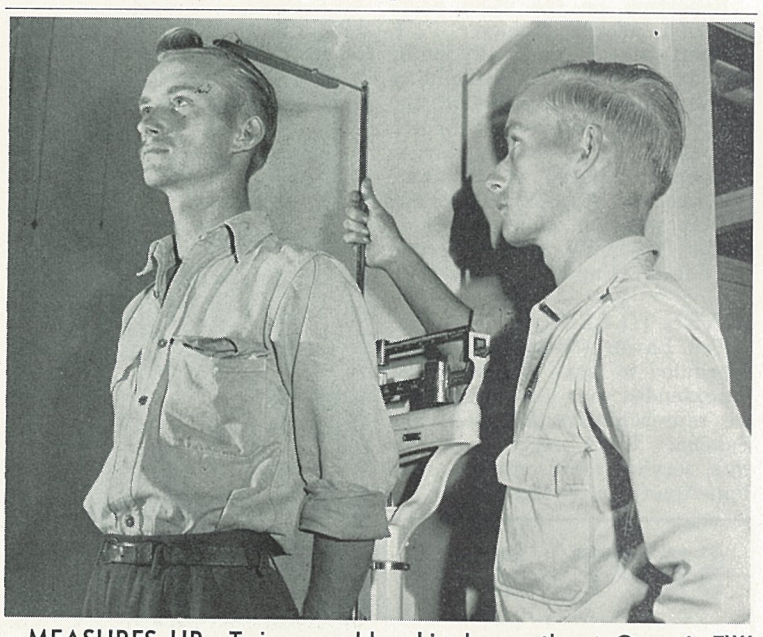
The only similar invention ever patented was a strap-on device registered in 1904.

Walker has produced thousands of the "ice cleats" in his home workshop at the rate of one pair a minute. Not only are they popular in northern states, but in Texas, and even far-away Poland. The Convair inventor has been contacted by several manufacturing firms interested in producing the "ice cleats."

Walker has another invention, still secret, on which the patent is pending.

"Meanwhile, I'm speeding up production on my 'ice cleat' Winter is coming and people will be falling all over themselves," says Walker.

As he spoke, the Texas inventor was busy swabbing his forehead in the 100-degree July temperature!



MEASURES UP—Twin assemblers hired recently at Convair FW are, left to right, Raymond Hatfield, being measured by twin brother, Naymond Hatfield. Raymond is 1½ inches taller and six pounds heavier than Naymond. Raymond wears a mustache and is left-handed, while Naymond "never liked mustaches" and is right-handed! The twins who work in the same department, Bomb Bay (43), also had twin jobs in the Air Force—both were air police.

Convair Daingerfield Boasts A 'Fleet' on Lone Star Lake

As a close affiliate of the U. S. Navy, it wouldn't be right if Convair at Daingerfield didn't have a fleet.

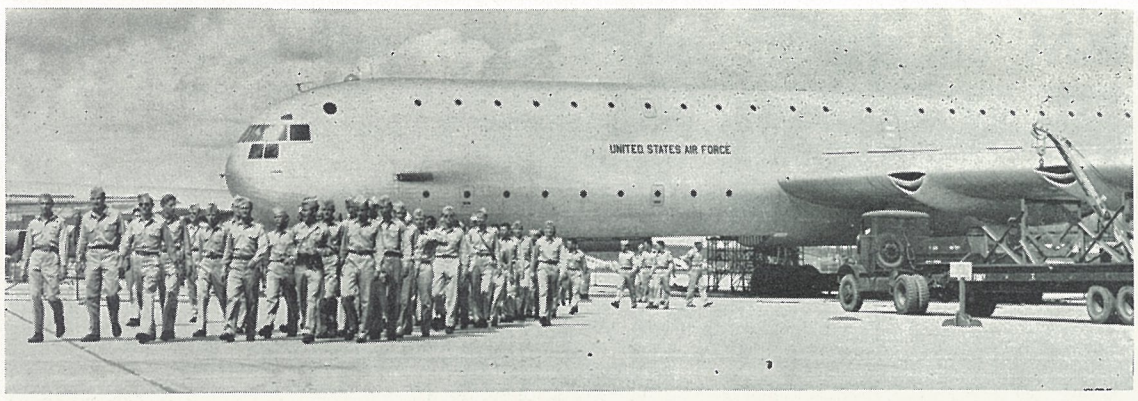
The "fleet" amounts to two outboards and three sailboats and maneuvers are regularly held on Lone Star lake adjacent to the laboratory. Fastest of the flotilla is a home-made hydroplane, built by Jim Martin and Don Moore (both of wind tunnel) in the latter's garage. Moore's car had to spend its nights outside for two weeks during construction.

Although it was their first attempt at naval engineering, the craft with Martin at the wheel took second during July 10 races at the lake. The races were managed by M/Sgt. John Stein, USMC, assigned to the laboratory, and proceeds went to the Salvation Army.

"Jim was ahead on the first lap but the turns beat him. It was his first race and if it had lasted a little longer he would have figured out how to get around the buoys," a spectator related.

The other power boat is the Linda owned by Photographer Bob Dews. The sailboats are

(Continued on Page 3)



XC-99 EXPLORED—When 600 Air ROTC students toured Kelly Air Force base at Kelly Field, Tex., recently, they found an unexpected privilege awaiting them, a visit to Convair's XC-99, world's largest land plane. In this AF photo, one group is shown leaving the ship. Men are upper classmen from 16 different colleges and universities in Middle West and South.

Sample of New SD Horseshoes Tried

Convair SD horseshoe pitchers last week tried out a new pair of shoes—heavy rubber shoes made from a specially built CRA mould and designed to closely parallel the steel variety in shape and weight.

Commissioner Tony Manino visited Hawthorne, Calif., July 24, to inspect the mould and bring back sample shoes so that key players could give their opinions. Manino indicated that bulk shipment of the new shoes probably will start in mid-August and they will go on sale at Employee Service at cost, $1 a pair.

The new shoes weigh about 1⅓ pounds each and are designed for hard wear.

FW Bowling

Convair FW summer bowling league results as of 27 July:

TEAM	W.	L.
Industrial Engineering	37	23
Plant Engineering	37	23
F. I. T. U.	36	24
Bomb Bay	36	24
Tooling Terrapins	34	26
Butchers	33	27
Experimental	32	28
Aerodynamics	32	28
Outer Panel	32	28
Wing Mating	29	31
Machine Shop	25	35
Inspection	24	36
Mud Hens	21	39
Engineering	12	48

"Final" standings, Convair FW second shift bowling league:

TEAM	W.	L.
Mis-Fires	29	10
Alley Cats	28	11
Machine Shop No. 1	25	14
Whingdings	23	16
Alluminators	22	17
Yardbirds	21	18
Poinsettias	21	18
Machine Shop No. 2	20	19
Short Circuits	19	20
Machine Shop No. 3	17	22
Deadline Kids	15	24
Armament	12	27
Bomberchamps	11	28
Bomberdears	11	28

Convair Legion Post Men To Guide AF Base Visitors

Convair FW war veterans who are members of the new Peacemaker Post No. 606 of the American Legion will serve as hosts and guides, Sunday, Aug. 7, to give all legionnaires attending the Aug. 4-7 Texas Department convention a close-up inspection of Convair B-36 bombers at Carswell Air Force Base.

J. E. McBride, Commander, said that all legionnaires attending the state-wide meeting are invited to participate in the inspection beginning at 10 a.m., Sunday. Peacemaker Post members will serve with Air Force personnel in showing the visitors the B-36s and the Carswell base.

At the Post's last meeting, July 23, plans were made for the organization to sponsor a Junior American Legion baseball team next year. Sons of Convair families will be especially encouraged to try out. The Post will finance the team through dances, picnics and other affairs, and will seek the support of Convair families in the project.

Next meeting of the Post will be at 10 a.m., Aug. 20, at Veterans Memorial, 1304 Summitt.

The new Post was formed by Convair veterans, and only veterans who are employed at Convair are eligible for membership. Applications may be made, or information obtained, by contacting any of the following officers: J. E. McBride, Commander, Dept. 14-1; Browning E. Roberts, First Vice-Commander, Dept. 27-2; Richard B. Craig, Second Vice-Commander, Dept. 3; Harvey M. Stone, Adjutant, Dept. 62; N. J. Meeks, Finance Officer, Dept. 30; Charles L. Harris, Chaplain, Dept. 22; Virgil Dockery, Historian, Dept. 14-1; Sam Dutton, Sergeant-at-Arms, Dept. 27-2; Max Clark, Service Officer, Dept. 3.

Strayer Low For 3-Club Tournament

Russ Strayer's 76 won low gross July 16 in the Convair SD "three club" tournament over Mission Valley links. The Convair SD champion was low among 78 entries.

In the 0-14 handicap division, four tied for first place, Speed Martin, Russ Davis, N. Kuntz and V. A. Brown. All had net 71's. In the 15-20 division, W. C. Paul was low with an 80 gross while F. Smalley took the low net prize with a net 66, followed by D. VanDahl at 70. In the 21 and up handicap division, J. Donovan held low gross with an 89 while N. LaGama and A. Vernon tied for low net with 67's.

FT. WORTH REPRESENTATIVE—Edith Weitzman, Convair FW's best-known girl rodeo performer, Engineering (6-5), represented Ft. Worth at the annual Stamford, Tex., Cowboy Reunion, July 1-4. Edith rode her quarterhorse, "Bubbles."

Clint Bays Leading At 54-Hole Point In FW Golf Tournament

At the end of 54 holes and three weeks' play, Clint Bays was leading the Convair FW special 72-hole golf tournament scheduled to end last Sunday.

Bays' net score for 54 holes was 198. A three-way tie for second with a 204 tally was held by Cecil Wilson, George Radway and C. J. Lowe. Frank Caldwell, with 205, was third. The winner was scheduled to have been honored after the final game at a barbecue at Meadowbrook Country Club.

Hood Places Third In Archery Shoot

Convair Archer J. H. Hood (Dept. 6 SD) placed third July 10 in the seventh annual National Archery Clout Shoot sponsored by Convair SD.

J. Slocum won first with 221 followed by M. Matthews at 211 and Hood at 208. Other Convair shooters were A. P. Manino (Dept. 27) at 144 and Ed Generas (Dept. 22) at 63.

Washer Game Began With Silver Dollars

Washer pitching is no spring chicken.

The game which has reached great popularity at Ft. Worth is probably a good hundred years old, in the opinion of Budge Lee, washer pitching commissioner. Lee said the sport started from pitching silver dollars at holes dug in the ground.

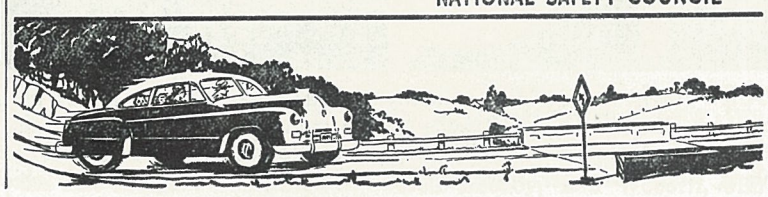
AT A CONSTANT SPEED OF ↓ | YOU CAN DRIVE 400 MILES IN ↓ | *But*-IF YOU HAVE AN INJURY ACCIDENT, THE CHANCES OF SOMEONE BEING KILLED ARE ↓

45 m.p.h. | 8 hrs. 54 min. | 1 in 16

55 m.p.h. | 7 hrs. 18 min. | 1 in 12

65 m.p.h. | 6 hrs. 10 min. | 1 in 6

NATIONAL SAFETY COUNCIL



Major Assembly To Meet Flight For FW Softball Title

Convair FW intra-plant softball playoffs were scheduled to get under way this week, with Flight first matched against Major Assembly to determine the first shift championship. Flight was second half winner, Major Assembly was first half winner.

In second shift play, Machine Shop was leading second half play, with a final game scheduled for July 28. If the team wins the last game, it automatically is second shift champion, since it also won the first half. A playoff will be held later between first and second shift winners to determine the intra-plant league championship.

First shift intra-plant league scores from July 14 through July 25:

Major Assembly 15, Engineering 3
Flight 7, Material 0
Engineering 7, Material 0
Major Assembly 16, Flight 3
Flight 6, Engineering 5
Major Assembly 7, Material 0
Flight 7, Material 0
Major Assembly 10, Engineering 5

Ringo Wins Second Flight in FW Golf

Although other high-ranking Convair FW golfers were washed out in early play, two frequent competitors in Convair tournaments found themselves battling it out for the second flight championship in the Ft. Worth city championship tournament, July 20-24, at Ridglea course.

Second flight winner was John Ringo, but only after he had outscored four other golfers, then met runner-up F. F. Foster to defeat him one up in match play. Both Ringo and Foster had qualified with scores of 80, but both played at or near par 70 golf in their five tournament matches. Other Convair golfers in the tournament included C. A. Taylor and Jack Samuelson, championship flight; C. H. Stanley, first flight, and B. N. Hudson, third flight.

Banke Maintains His Shooting Club Lead

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In desperation, Convair came through. Shortstop C. G. Wood knocked out a single. Next man up, catcher Jake Williams, also got a single, putting two men on bases. Left fielder Frank Bishop saved the game with a triple to the tall grass, scoring Wood and Williams. Bishop himself subsequently got himself involved in a chase between third base and home plate—and scored when the opposition third baseman missed a catch.

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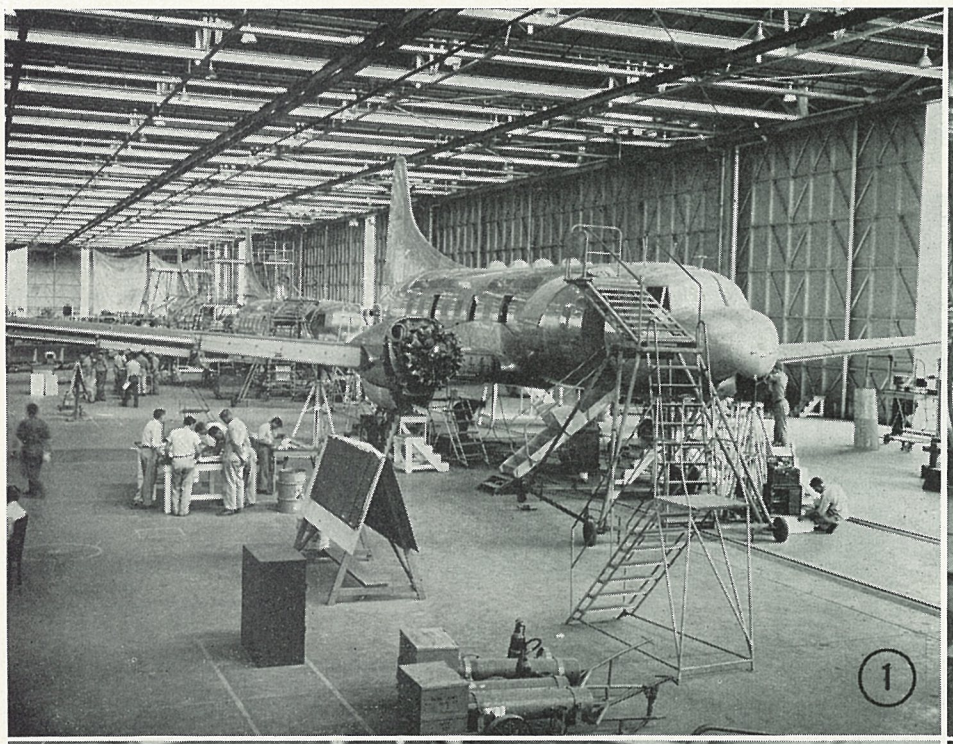
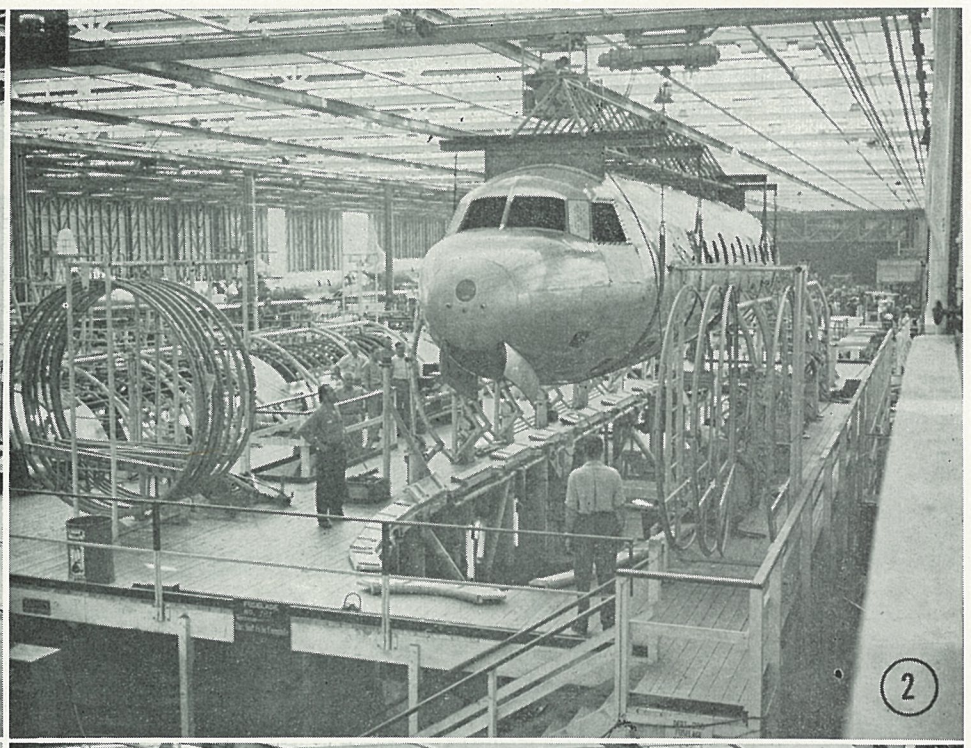
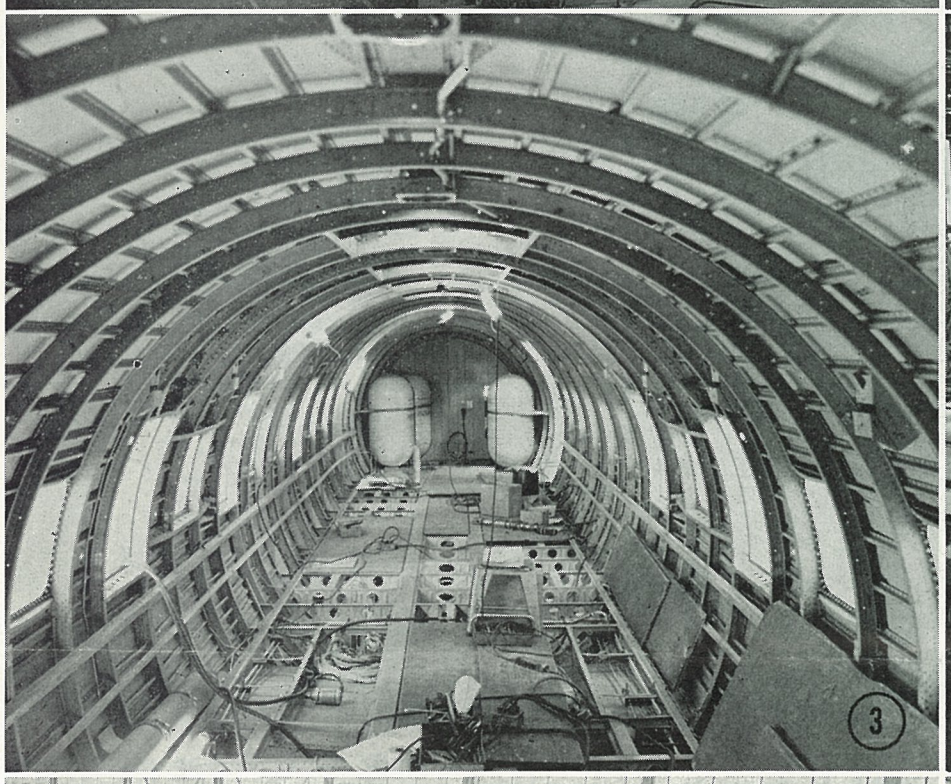
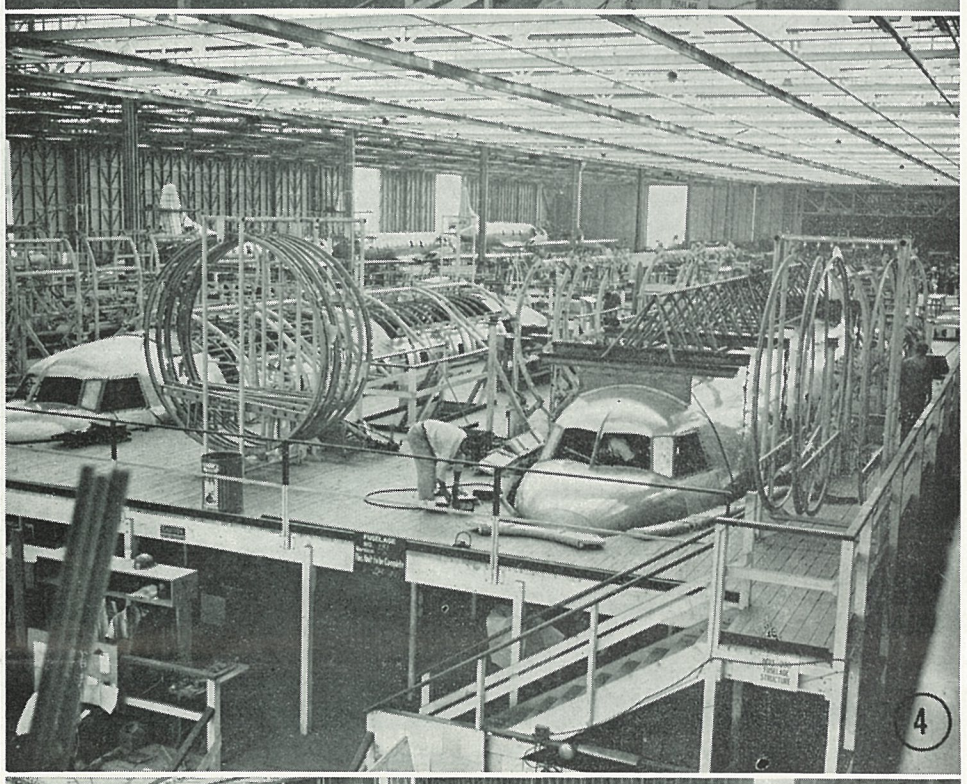
SCALP-SAVER—J. P. Duncan, Convair FW Plant Engineering (25-1), demonstrates new model of fork truck equipped with overhead bars to protect drivers from falling objects. Photo was used by the Clark Company in its national advertising.

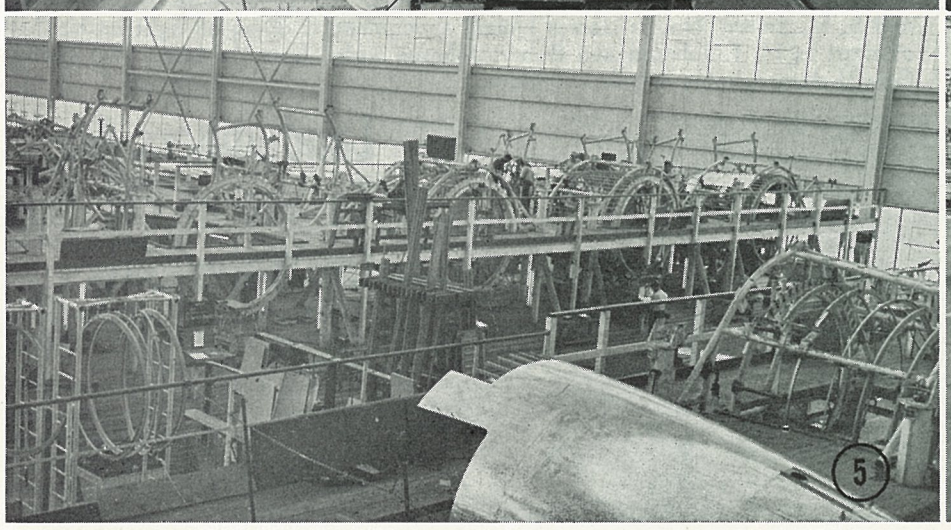
Air Force Trainers Take Shape as Manufacture Progresses at SD

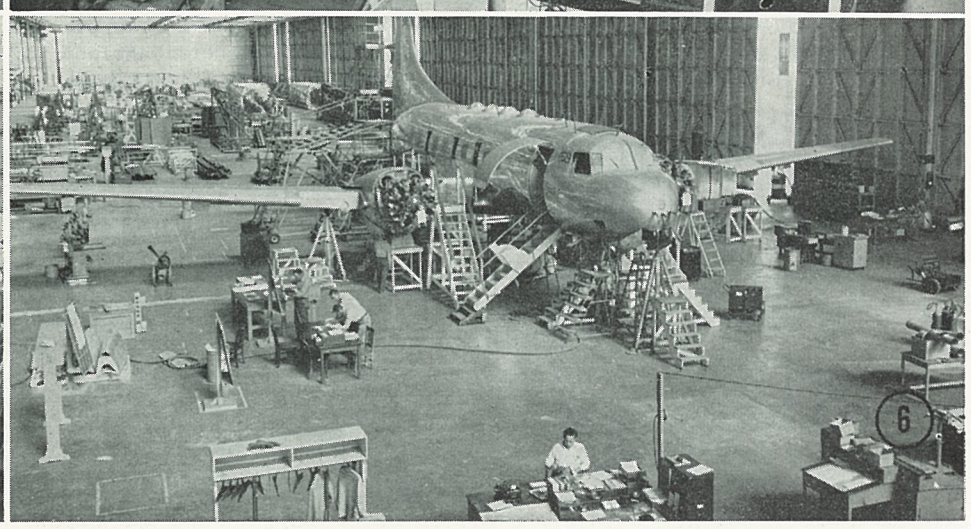












SCENES ALONG THE T-29 LINE—This photo series shows typical points in manufacture of navigational trainers for the Air Force at Convair SD. No. 1: Scene in building 2 in final assembly. Note the astrodomes on top of fuselage from which student navigators will take sights. No. 2: Overhead crane in building 2 pulls fuselage out of cleanup station. Belt frames in right and left foreground are for another fuselage structure. No. 3: Interior shows oxygen tanks at rear. Planes will not be pressurized. They will carry an extensive oxygen system instead. This is to give students experience in relying on oxygen masks at high altitudes. No. 4: View similar to No. 2 with fuselage in cleanup station. No. 5: Tail and nose structures during manufacture. No. 6: The proof airplane in building 3. All other T-29's are in building 2. First flight for these new Air Force trainers is scheduled for September.

Auxiliary Fuel Tanks Considered To Increase Convair-Liner Range

Addition of auxiliary fuel tanks to the Convair-Liner was under study this month at Convair SD as a means of increasing range.

The proposal involves new outer wing panel designs which would carry integral fuel tanks. The present and proposed wing panels would be interchangeable with only slight modifications of the ties. No modification of the present fuel system would be required, as additional fuel would be connected to the present supply. Designs now under consideration would add a total of about 500 gallons.

"Hide the pencil sharpener, paper clips, pen set, memo pads and rubber bands. Daddy's bringing his boss home for dinner."

Wing Center Section Arrives on Schedule

A Convair-Liner wing center section, shipped from Convair SD to American Airlines at Tulsa, Okla., July 12, arrived on schedule and in good condition, July 19. The wing, second to be shipped from SD, will be used to repair a damaged liner.

"Just about the time we manage to get a nest egg salted away, more bills accumulate."

UPSET VICTORS

John Lockwood (Dept. 24 SD) teamed with Claude Henninger (Dept. 9) to score an amazing upset victory in the SD County Badminton Association B Flight Tournament recently. Unseeded and given virtually no chance to win, the team battled to the finals and had little difficulty in the last round.

Ft. Worth Landlubbers Go to Sea On Water Skis Behind Speedboat

(Continued from Page 3)

ing off the mud, he was ready for another try. This time he came perilously close to repeating his first performance, but just in time got the skis at the right angle and found himself bouncing uneasily over the waves around the lake and all the way back to the starting point, where he prepared to "coast" in for an easy landing.

The pitfalls of water skiing caught him again. Again he dug himself out of the mud on the bottom of the lake.

"What I need," grinned Lynn, "are some mud skis!"

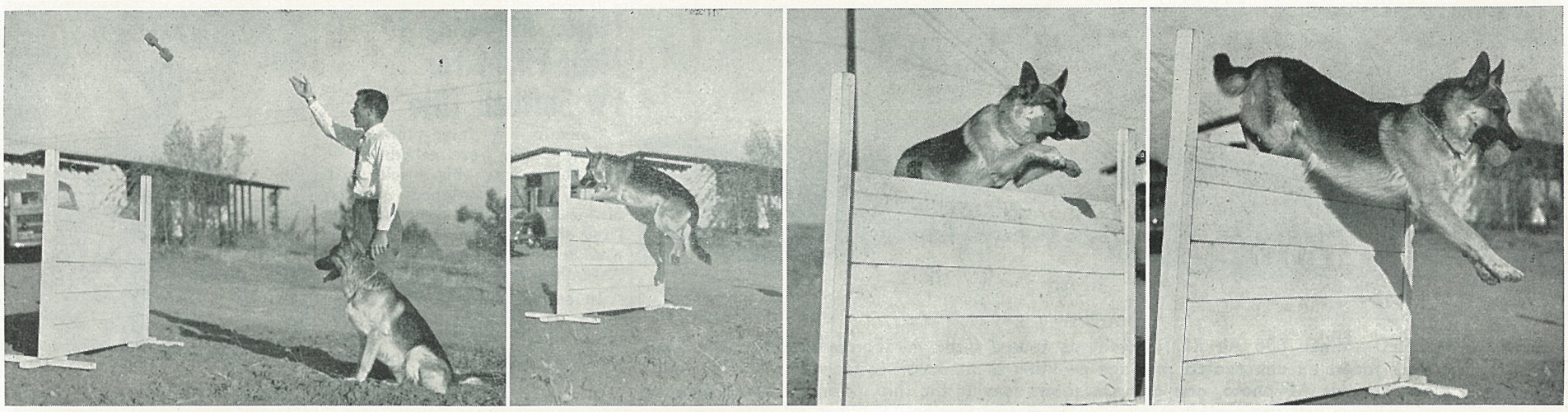
After seeing that a beginner could learn to ski in only two muddy lessons, other beginners took hope and a chance, including Don Keeney, Bob Woboril, Jim Nolan, Bill Clegern, Bill Wolfson and Bob Carter.

Jane Zimmerman made quite a splash when she tried it—but she also made herself the first Convair woman to attempt it at one of the CRA sessions.

Schumaker Elected By Rockhounds Club

E. L. Schumaker (Dept. 365) is the new president of the CRA Lapidary and Rockhound Club at San Diego.

Schumaker won by a margin of four votes over J. Bradshaw in balloting which involved nearly 50 members. F. A. Gordon, Jr. (Dept. 210), was selected vice-president with Virginia Forbes (Dept. 210), as secretary, and C. W. Ashe (Dept. 27) as treasurer.



SERIOUS BUSINESS—This is no friendly romp with the family pet. Fred Ford (Contracts SD) is shown with his blue ribbon German Shepherd, Gregory of Edgetown, demonstrating one of several obedience tests that recently earned him the degree of "companion dog excellent." After the wooden dumbbell is thrown, Gregory remains staunchly at heel until commanded to retrieve. Then he sails lightly over the jump and back again. Unlike your dog and mine, he doesn't go tearing off down the street with the stick, but obediently returns it and resumes his position at heel.

'Canine PhD' With High IQ Stars in Obedience Test

"Gregory, chase upstairs and bring me down my slippers—the blue ones . . ."

Chances are that Fred Ford (Contracts SD) never will give this order to his German Shepherd. But any visitor, after watching Gregory of Edgetown go through his paces, wouldn't be a bit astonished to see the dog trot back downstairs with the slippers in his mouth—the blue ones, too.

Gregory (who doesn't mind the shortened name so long as he isn't in a show ring), rules the roost at the Ford home near Santee, though he has some competition from two other Ford dogs, particularly an attractive wench known in shows as Lissa of Longworth. Lissa, despite her tender years, has done all right in the ring, too.

Recently, Gregory was awarded what amounts to a canine Ph.D. He now has the right to carry the letters CDX after his name, translated as "companion dog excellent." He previously earned the CD degree by passing muster at three separate shows, performing an exacting schedule of obedience tests. Addition of the X to the degree testifies that he has passed muster at three additional shows, while performing even more complicated exercises. One of them is illustrated in the accompanying photos.

Gregory placed high in both the Harbor City Kennel Club show at Long Beach (second largest in the world) and at the Orange City Kennel Club meet in Ontario. In the latter he was second in the obedience class after winning from a boxer and a Doberman in a run-off.

If Ford chooses, Gregory may continue his "studies" toward still another degree, that of "utility dog."

"That's really rough," Ford commented. "Exercises must be performed by hand signal alone and there is emphasis upon scent discrimination. For example, a dog must be able to select from among five metal objects the one his handler has touched."

Meanwhile, however, Gregory is resting on his laurels and watching casually to see how young Lissa is making out. The latter, shown by Mrs. Ford in the conformation division, won at Long Beach in the limit class though it was her first show.

Free Hop Awaiting Convair Visitors To Bahamas Airline

A complimentary flight on any schedule of Bahamas Airways, Ltd., or a flight in a Convair Commodore awaits any Convair employee who happens to be in Nassau in the Bahamas. To get the Commodore ride, the employee must arrive before Oct. 1.

The generous offer was made by J. Alexander, director of Bahamas Airways, Ltd., in reply to a news story regarding the line and the "old" plane which appeared in CONVAIRIETY of July 6. The Commodore flying boat, now 20 years old, is still safely carrying passengers on regular island routes but is slated for retirement after September.

In his letter, Alexander called attention to a part of the news story which mentioned John (Scotty) Doig of Convair SD as having been a riveter when the Commodores were first built.

"Mr. Doig would be interested in a story we tell against ourselves," Alexander wrote. "A passenger felt something dripping on his head after a landing in the Commodore. He put up his hand to wipe off the water and found a couple of rivets in his hair!"

Notified of the incident, Doig exploded (with apologies to Bahamas, Ltd.): "Hoot mon, should those rivets last forever?"

B-36 Pays Visit

A Ft. Worth built B-36 landed at Lindbergh Field in San Diego last week for a brief visit. The big bomber was on an Air Force check flight and attracted considerable interest among Convair SD personnel.

AND THEY DANCED—Convair SD's Management Club members and their wives and dates enjoyed a perfect evening July 23 at annual Ladies' Night. At left are: Mrs. Charles Taylor, John Woodhead and William Gramse (both Dept. 101), and H. C. Griffin (Dept. 221), during prize drawing. In center is Fred Carnes (Dept. 24) during musical entertainment and at right is part of floral decorations supplied by CRA Garden Club.

Management Club at SD Enjoys Ladies' Night

More than 100 couples danced at Hotel San Diego's Continental Room, July 23, as Convair SD's Management Club held its annual ladies' night.

The program, sponsored by Fabrication, included novelty dance acts by Betty Jo and Jack Whitingham; a badminton exhibition by Marten Mendez (Convair SD's national badminton champion) and his partner, Neil Sanderson; and musical selections on the theramin by Fred Carnes of Dept. 24, accompanied by James McFall of Dept. 17. M. C. Val Dez (Safety SD) was master of ceremonies and entertained with acts of magic.

In the absence of A. R. Johnson, Fabrication superintendent, Frank Sechrist was in general charge of the evening with Roy Wiest as program chairman in cooperation with James Hopkins of Dept. 16, who heads the club's program committee. John Woodhead of Dept. 101 headed the raffle committee. Chet White's band supplied dance music.

The ballroom and tables were decorated with flowers arranged by the CRA Garden Club under the directions of Commissioner Mike Delva. There were pansy bouquets at all tables and potted plants about the ballroom, producing an effective setting.

Popular Judith Ann

Judith Ann seems to be a popular name these days at San Diego.

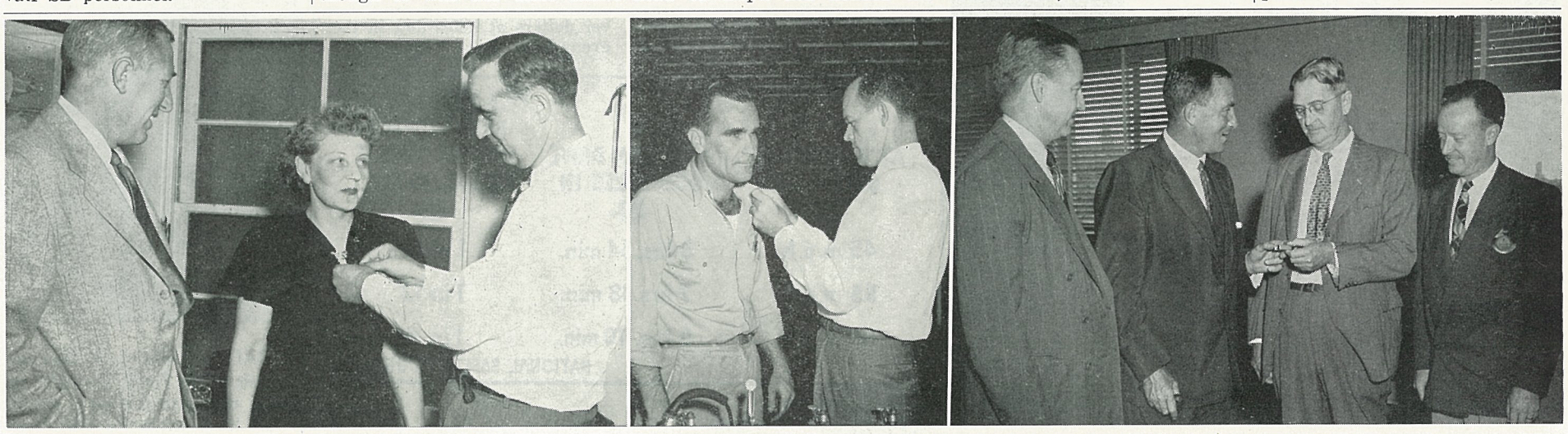
When Mr. and Mrs. T. A. Mayors (Dept. 22) were confronted July 3 with the problem of naming a baby girl (they had expected a boy!) they chose Judith Ann. Two days later Mr. and Mrs. J. B. Russell (Dept. 335) faced the same problem. Unaware of the Mayors' selection, they chose Judith Ann, too!

Tourney Open To SD Bridge Players

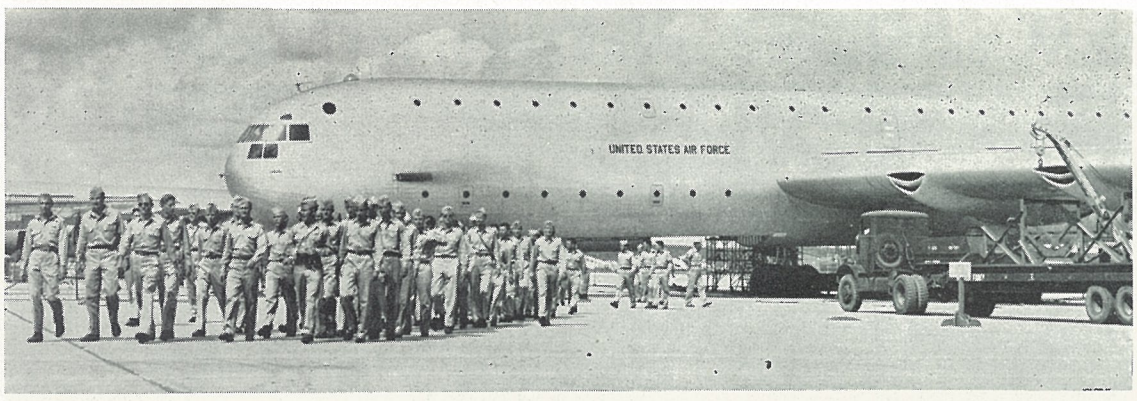
Convair SD bridge players will have a chance to show their ability under CRA colors if they sign up for the Industrial Recreation Council's bridge tournament. It will be held Thursdays, Aug. 11 and 18, at the Barcelona Hotel, Fourth and Juniper streets. Time is 8 p.m. and a fee of $1.25 per person covers both nights' play.

Mixed couples may play. Partners may be chosen from outside Convair. Partners who are not related will be limited to 10 master points.

Register with Employee Service, Ext. 430, Building 7, before tomorrow night (Aug. 4), since all names of players must be submitted to the committe no later than Aug. 5. Prizes will be given by the IRC and will be worth competing for, so sign up now. Manager of the tournament is George Trout, bridge expert.



FORTY YEARS WITH CONVAIR—Three service pins recently awarded at Convair SD added up to 40 years total. At left D. C. Wilkens Jr., SD manager of Industrial Relations, looks on as Dr. F. M. Amaral presents 10-year pin to Norma Buell (Dept. 3). Center: P. I. Stevens, works manager, right, awards a similar pin to James Hogan (Dept. 360). At right T. J. Galvin (Dept. 6) receives a 20-year pin award from LaMotte T. Cohu, Convair president. Left to right: Frank Fink, SD division engineer, Cohu, Galvin and Ken Jackman, test laboratories chief. Galvin is chief chemist for the laboratories.



XC-99 EXPLORED—When 600 Air ROTC students toured Kelly Air Force base at Kelly Field, Tex., recently, they found an unexpected privilege awaiting them, a visit to Convair's XC-99, world's largest land plane. In this AF photo, one group is shown leaving the ship. Men are upper classmen from 16 different colleges and universities in Middle West and South.

Sample of New SD Horseshoes Tried

Convair SD horseshoe pitchers last week tried out a new pair of shoes—heavy rubber shoes made from a specially built CRA mould and designed to closely parallel the steel variety in shape and weight.

Commissioner Tony Manino visited Hawthorne, Calif., July 24, to inspect the mould and bring back sample shoes so that key players could give their opinions. Manino indicated that bulk shipment of the new shoes probably will start in mid-August and they will go on sale at Employee Service at cost, $1 a pair.

The new shoes weigh about 1⅓ pounds each and are designed for hard wear.

FW Bowling

Convair FW summer bowling league results as of 27 July:

TEAM	W.	L.
Industrial Engineering	37	23
Plant Engineering	37	23
F. I. T. U.	36	24
Bomb Bay	36	24
Tooling Terrapins	34	26
Butchers	33	27
Experimental	32	28
Aerodynamics	32	28
Outer Panel	32	28
Wing Mating	29	31
Machine Shop	25	35
Inspection	24	36
Mud Hens	21	39
Engineering	12	48

"Final" standings, Convair FW second shift bowling league:

TEAM	W.	L.
Mis-Fires	29	10
Alley Cats	28	11
Machine Shop No. 1	25	14
Whingdings	23	16
Alluminators	22	17
Yardbirds	21	18
Poinsettias	21	18
Machine Shop No. 2	20	19
Short Circuits	19	20
Machine Shop No. 3	17	22
Deadline Kids	15	24
Armament	12	27
Bomberchamps	11	28
Bomberdears	11	28

Convair Legion Post Men To Guide AF Base Visitors

Convair FW war veterans who are members of the new Peacemaker Post No. 606 of the American Legion will serve as hosts and guides, Sunday, Aug. 7, to give all legionnaires attending the Aug. 4-7 Texas Department convention a close-up inspection of Convair B-36 bombers at Carswell Air Force Base.

J. E. McBride, Commander, said that all legionnaires attending the state-wide meeting are invited to participate in the inspection beginning at 10 a.m., Sunday. Peacemaker Post members will serve with Air Force personnel in showing the visitors the B-36s and the Carswell base.

At the Post's last meeting, July 23, plans were made for the organization to sponsor a Junior American Legion baseball team next year. Sons of Convair families will be especially encouraged to try out. The Post will finance the team through dances, picnics and other affairs, and will seek the support of Convair families in the project.

Next meeting of the Post will be at 10 a.m., Aug. 20, at Veterans Memorial, 1304 Summitt.

The new Post was formed by Convair veterans, and only veterans who are employed at Convair are eligible for membership. Applications may be made, or information obtained, by contacting any of the following officers: J. E. McBride, Commander, Dept. 14-1; Browning E. Roberts, First Vice-Commander, Dept. 27-2; Richard B. Craig, Second Vice-Commander, Dept. 3; Harvey M. Stone, Adjutant, Dept. 62; N. J. Meeks, Finance Officer, Dept. 30; Charles L. Harris, Chaplain, Dept. 22; Virgil Dockery, Historian, Dept. 14-1; Sam Dutton, Sergeant-at-Arms, Dept. 27-2; Max Clark, Service Officer, Dept. 3.

Strayer Low For 3-Club Tournament

Russ Strayer's 76 won low gross July 16 in the Convair SD "three club" tournament over Mission Valley links. The Convair SD champion was low among 78 entries.

In the O-14 handicap division, four tied for first place, Speed Martin, Russ Davis, N. Kuntz and V. A. Brown. All had net 71's. In the 15-20 division, W. C. Paul was low with an 80 gross while F. Smalley took the low net prize with a net 66, followed by D. VanDahl at 70. In the 21 and up handicap division, J. Donovan held low gross with an 89 while N. LaGama and A. Vernon tied for low net with 67's.

FT. WORTH REPRESENTATIVE—Edith Weitzman, Convair FW's best-known girl rodeo performer, Engineering (6-5), represented Ft. Worth at the annual Stamford, Tex., Cowboy Reunion, July 1-4. Edith rode her quarterhorse, "Bubbles."

Clint Bays Leading At 54-Hole Point In FW Golf Tournament

At the end of 54 holes and three weeks' play, Clint Bays was leading the Convair FW special 72-hole golf tournament scheduled to end last Sunday.

Bays' net score for 54 holes was 198. A three-way tie for second with a 204 tally was held by Cecil Wilson, George Radway and C. J. Lowe. Frank Caldwell, with 205, was third. The winner was scheduled to have been honored after the final game at a barbecue at Meadowbrook Country Club.

Hood Places Third In Archery Shoot

Convair Archer J. H. Hood (Dept. 6 SD) placed third July 10 in the seventh annual National Archery Clout Shoot sponsored by Convair SD.

J. Slocum won first with 221 followed by M. Matthews at 211 and Hood at 208. Other Convair shooters were A. P. Manino (Dept. 27) at 144 and Ed Generas (Dept. 22) at 63.

Major Assembly To Meet Flight For FW Softball Title

Convair FW intra-plant softball playoffs were scheduled to get under way this week, with Flight first matched against Major Assembly to determine the first shift championship. Flight was second half winner, Major Assembly was first half winner.

In second shift play, Machine Shop was leading second half play, with a final game scheduled for July 28. If the team wins the last game, it automatically is second shift champion, since it also won the first half. A playoff will be held later between first and second shift winners to determine the intra-plant league championship.

First shift intra-plant league scores from July 14 through July 25:

Major Assembly 15, Engineering 3
Flight 7, Material 0
Engineering 7, Material 0
Major Assembly 16, Flight 3
Flight 6, Engineering 5
Major Assembly 7, Material 0
Flight 7, Material 0
Major Assembly 10, Engineering 5

Ringo Wins Second Flight in FW Golf

Although other high-ranking Convair FW golfers were washed out in early play, two frequent competitors in Convair tournaments found themselves battling it out for the second flight championship in the Ft. Worth city championship tournament, July 20-24, at Ridglea course.

Second flight winner was John Ringo, but only after he had outscored four other golfers, then met runner-up F. F. Foster to defeat him one up in match play. Both Ringo and Foster had qualified with scores of 80, but both played at or near par 70 golf in their five tournament matches. Other Convair golfers in the tournament included C. A. Taylor and Jack Samuelson, championship flight; C. H. Stanley, first flight, and B. N. Hudson, third flight.

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Washer Game Began With Silver Dollars

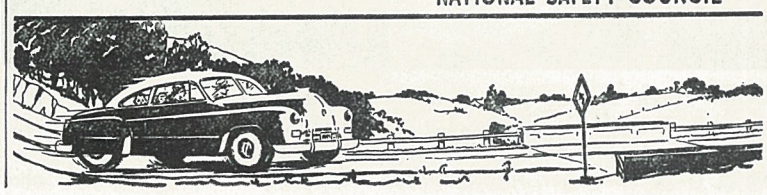
Washer pitching is no spring chicken.

The game which has reached great popularity at Ft. Worth is probably a good hundred years old, in the opinion of Budge Lee, washer pitching commissioner. Lee said the sport started from pitching silver dollars at holes dug in the ground.

AT A CONSTANT SPEED OF ↓ | YOU CAN DRIVE 400 MILES IN ↓ | *But*-IF YOU HAVE AN INJURY ACCIDENT, THE CHANCES OF SOMEONE BEING KILLED ARE ↓

45 m.p.h. | 8 hrs. 54 min. | 1 in 16
55 m.p.h. | 7 hrs. 18 min. | 1 in 12
65 m.p.h. | 6 hrs. 10 min. | 1 in 6

NATIONAL SAFETY COUNCIL



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In desperation, Convair came through. Shortstop C. G. Wood knocked out a single. Next man up, catcher Jake Williams, also got a single, putting two men on bases. Left fielder Frank Bishop saved the game with a triple to the tall grass, scoring Wood and Williams. Bishop himself subsequently got himself involved in a chase between third base and home plate—and scored when the opposition third baseman missed a catch.

INSPECTOR HOLES OUT

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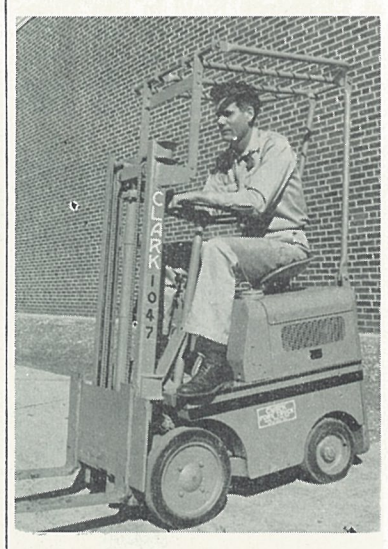

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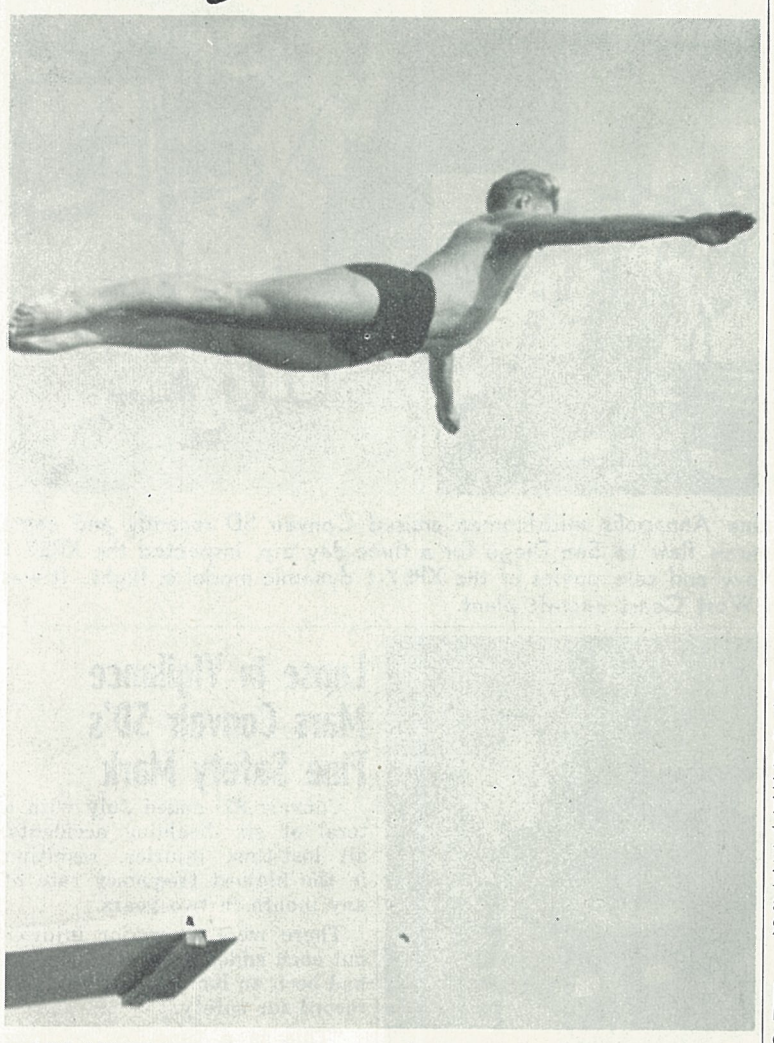
Sports



HIS NINTH TITLE—Carl J. Loock of Industrial Engineering FW demonstrates the form that recently won for him his ninth diving championship, this time the senior diving title for Ft. Worth. He is executing a swan.

Diving Champ Wins Ninth Title By Taking Senior Championship

Convair FW's "Old Man" of the springboard—Carl J. Loock—again this summer proves that the youngsters around the swimming pools still have plenty to learn when it comes to diving.

Loock last month won the city's diving championship in competition at Marine Park pool. It was the ninth championship for Loock, who has been copping diving titles regularly since college days 17 years ago in South Dakota.

His newest title—Ft. Worth Senior Diving Champion—is really an old one for Loock. He won the same title in 1944, 1945 and 1946. In 1944 and 1945 he was Southwestern American Amateur Athletic Union champion, competing against many of the nation's top divers.

He had previously copped the Rocky Mountain AAU title in 1943 and the North Central Association championship in 1941. While a student at Dakota Wesleyan in 1932 he won the intercollegiate diving and swimming championship and also starred in track and basketball.

Besides spending eight hours a day on the job as an industrial engineer at Convair FW (8-3), Loock spends at least two hours daily in a swimming pool. Other after-work and week-end water activities include coaching Ft. Worth swimming teams and teaching Red Cross lifesaving and water safety. Mrs. Loock is also a volunteer water safety instructor.

Completing the trio of water lovers is 13-month-old daughter, Vicki, a future threat to Esther Williams. Coached by her father, Vicki is probably the only toddler in Ft. Worth who is learning to swim and walk at the same time.

Bowling Schedule At FW to Include A Women's League

Convair FW winter bowling activities will include a women's league, second shift intra-plant league and three first shift leagues, reports Commissioner H. G. Starkey.

C. G. Phink, Sub Assembly (Dept. 73), has been appointed assistant bowling commissioner in charge of second shift activities. The second shift league is open to beginners as well as those who have previously bowled. The teams will be formed on a handicap basis. Anyone interested may contact Phink at Ext. 3145 or at home, 3-5805.

Three leagues, with teams classified into 825-900, 750-800, and 700-750 averages, will be formed for first shift players. Bowlers may sign up for team spots by contacting Starkey at 3263. Deadline for entry is Aug. 19. The leagues may be sponsored by outside merchants to help defray bowling fees.

All Convair women interested in forming a league are also asked to contact Starkey.

Summer league play will be resumed tonight (Aug. 3), after a week of inactivity due to the resurfacing of the alleys.

Eagles Tied For First In SD Softball

Performances of Convair SD softball team in city leagues ranged this week from excellent to average.

In the Industrial League the Eagles are tied for first with Solar, each having five wins and a single loss. On July 20, the Eagles beat the NAS civilians, 7-3, with Ralph Harper continuing to pitch top-notch ball. Harper has been carrying the bulk of the pitching burdens but is slated for assistance from Bill Floyd, recently lured out of retirement. Floyd pitched for Convair in 1946 and '47 and is an outstanding chucker.

Convairiety in the B League also is doing itself proud. The team is in second place with five wins and a single loss, topped only by Balboa Olds with an unblemished record. On July 20 Convairiety turned back the Independents, 11-2. George Lang and Nate Steele have been dividing pitching duties.

In the Triple A league Convair ended the first round tied for third place with five losses and as many victories. The first three games of the second round reflected the slump that the team has been suffering for several weeks. They bowed to Campbell Machine, 7-5, on July 18; lost to Eddie's Cafe, 4-3, on July 22; and to Mel and Cal, 5-2, on July 25.

Material Control Scores Upset Win In Plant Softball

Material Control late last month pulled the upset of the SD plant softball season by knocking the league winning Welding team out of the running in the "sudden death" post-season tournament, 15 to 14.

In the second round Material Control squeezed past the 350 Sparkies 8 to 7 and Monday played Tooling in the semi-finals while Transportation was playing the 31 Rockets in the other bracket. Finalists meet Aug. 9 at Convair Field.

Results of early rounds:
July 20: 350 Sparkies eliminated Jigs & Fixtures 19-2 and Material Control eliminated Welding 15-14.
July 25: Material Control eliminated Sparkies 8-7 and Tooling defeated Material Stores 16-0.
July 26: Transportation eliminated Control Surface 12-4 while 31 Rockets beat Machine Shop 10-3.

Tennis Stars Meet

The 1949 Convair FW plant-wide tennis tournament was scheduled to start this week with an estimated 50 to 60 players expected to compete for trophies in five divisions.

Matches will be played at 7 p.m. on Tuesdays and Thursdays in Forest Park, with bleachers provided for spectators.

Several of last year's tennis champions are in the running again this summer including Fred Brown, Gloria Cook, C. J. Hall, and Phil Mahaffey. The tournament is expected to require three weeks.

LAD OF LETTERS—Sylvester Silva of Convair SD's photo lab, left, congratulates his son Salvadore as he looks over latter's athletic trophies. Memorial Junior High lad has set a fast pace for members of Convair's "younger generation" to follow.

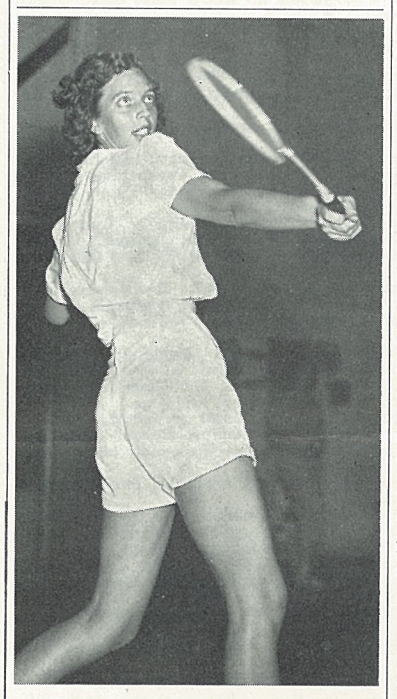
Trunkload of Trophies a Problem For Father of Young SD Athlete

Sylvester Silva (Dept. 16 SD) may have a serious housing problem soon, unless his 15-year-old son Salvadore stops being such a consistent winner.

The trouble is that the Memorial Junior High school boy already has enough athletic letters, ribbons, trophies and cups to fill a trunk. Think what it'll be in another year or so! Asked what sport he prefers, the lad studied a moment and replied:

"Baseball is a lot of fun, but so is softball, and I'm rather partial to tennis, too, and ping pong . . . and maybe I like basketball best, but I'm not sure because I'm mighty fond of track . . . and football is a fine game, and so is billiards."

Young Silva comes by his athletic prowess by heredity as well as by inclination, for his father was a star in his day, too. Known then as "Baby Sal" Silva, he was a widely known and followed amateur boxer from 1933 to 1935 and came within an ace of earning a berth on the U. S. Olympics team. Silva is a photo lab technician and has been with the company over five years.



BIRD WINNER—Claudine Henninger, Whittier College student, daughter of Claude Henninger (Dept. 9 SD), hits a backhand during the plant badminton tournament. She won the women's division, eliminating Lyn Johnson of Accounting in the finals.

FW Golf Sweepstakes Slated for Glen Garden

A plant-wide FW sweepstakes golf tournament will be held Aug. 27 at Glen Garden Country Club, reports Commissioner F. F. Gignilliat.

Merchandise prizes will be awarded the winning teams. Golfers may register at the course from 8 to 8:30 a.m. the day of the tournament.

Three FW Softball Clubs in Running For Playoffs Among City Industrial Loops

Three Convair FW softball teams may be battling it out against each other in Ft. Worth City Industrial Leagues playoffs this week, barring no upsets. One is already a league champion and a certain city entry, while the other two last week were battling nip and tuck for crowns in their leagues and places on the playoff list.

The hard-hitting Convair squad in the Sycamore League, with a six-game winning margin and only one defeat in their second half record, are automatically city contenders by virtue of their first half championship.

Winners of 25 leagues will compete in city playoffs scheduled to start tomorrow night (Aug. 4). Playoff games are slated to last two weeks.

Hoping for a spot in city playoffs were the Bombers in the Texas League, second half winner of their league. They were to play Trader's Oil Mill, first half champions, to determine which was to enter the playoffs.

CVAC in East Texas League play wound up in second place in the second half after winning first half play. They were to play the second half champions, Commercial Standard, for league championship and a place in the playoffs.

Results of league play:
Texas League, July 13 through July 20:
Bombers 16, Traders Oil Mill 5
Bombers 6, Quartermaster 2
Bombers 6, Superior Wholesale Market 4
East Texas League, July 13 through July 25:
CVAC 6, Travelite Trailer 5
CVAC 11, Michael Jewelry 4
CVAC 8, Spigel Jewelry 7
Sycamore League, July 14 through July 26:
Convair 4, Central Freight 3
Convair 8, Spigel Jewelry 1
Convair 8, Bluff Street Welding 0
Convair 5, Central Freight 0

FIRST HORSEBACK SESSION—Shown at Forest Park Stables at the first Convair Recreation Association-sponsored riding class are, left to right: T. J. Virnelson, riding commissioner acting as instructor; Mary Sue Cunningham, Dorothy Sizer, Jane Zimmerman, Gerry Richardson, Sara Jackson and A. McArthur.

CRA Activities

By Eddie Robinson, CRA President

Now we're getting some place!

There were 75 square dancers from Convair SD who showed up for beginners classes last week! That's a fine response and everyone had a good time and learned a lot as well. Claude Bissell tells me that he learned more about square dancing in that one evening than he had hoped to learn in a month!

With this response to encourage us, we are going ahead with plans for an exclusive Convair class. I can't give you any definite dope yet but keep an eye on the bulletin boards.

* * * * *

With deer season getting closer and our nimrods oiling their rifles, CRA is thinking about arranging awards for SD sportsmen. We'll announce the rules and regulations later, but keep this in mind.

* * * * *

There seems to be some misunderstanding among CRA members as to the extent of CRA financing in recreation activities. The CRA has a certain amount of money accumulated from vending machine profits. It is a substantial sum and we aren't poor. However, at the same time it isn't great enough for CRA to pay ALL the cost of every activity.

For example, CRA set aside a sum for the Riding Club. The money goes for trophies, entry fees, etc., during the year. It isn't enough to pay all the cost of such affairs as the Riding Club dance set for Aug. 13. That's why the club must make the very nominal charge of 50 cents admission.

Because each activity affects only a certain number of persons, the CRA Council feels justified in allotting only a certain amount of the total funds available. With this objective, the Council spreads its funds as widely as possible to benefit the greatest number of Convair people.

However, from time to time CRA feels it can support a party that affects EVERYONE, such as the dance held June 4. In these cases CRA is justified in going all out. We have another such event coming up Sept. 24. It will be for everyone, so keep that date open.

* * * * *

ARCHERY—Tony Manino, commissioner, Ext. 788. Archery-Pistol shoot to be held in August. Watch for bulletin.

BADMINTON—C. F. Henninger, commissioner, Ext. 306. Open play every Thursday 7 to 10 p.m., Balboa Park gym for all Convair employees and their families.

BASEBALL—Pete Beyrer, commissioner, Ext. 430. League play every Sunday. Watch local papers for time and place.

BOWLING—Mike Brooks, commissioner, Ext. 429. Jim Hayman, assistant, Ext. 285. Each Wednesday, 6:30 p.m., Pacific Recreation. Novelty sweepstakes August 7—Two-men or women teams. Winter league now being formed. Watch bulletin boards for further information. Need five 800 scratch teams.

BRIDGE—Sponsored by San Diego Industrial Recreation Council. Tournament to be held August 11 and 18 at Barcelona Hotel, Fourth and Juniper. Anyone interested may register with Employee Service Office, Building 7, Ext. 430, today or tomorrow.

CAMERA CLUB—Eddie Springgate, commissioner, Ext. 367. Meets every other Monday in Conference Building, Room 8, Balboa Park. Topic of August 8 meeting will be the judging of July contest, and to welcome the new officers. Everyone is welcome.

CHORAL CLUB—Jack Reynolds, commissioner, Ext. 1108. Meets every Monday 7 to 9 p.m., CRA Shanty, 3345 Pacific. Any one interested invited to attend.

GARDEN CLUB—Mike Delva, commissioner, Ext. 646. Next meeting August 17, CRA Shanty, 3345 Pacific. If you are interested you are welcome.

GOLF—Russ Osgood, commissioner, Ext. 620. Charlie Yater, assistant, Ext. 507. Seventh annual Industrial Recreation golf championship, August 20 and 21, 27 and 28. Meetings to be held in August to show movies of the three-club tournament. Watch for bulletin.

HORSESHOES—Tony Manino, commissioner, Ext. 788. Singles tournament to get under way as soon as material is ready.

HUNTING AND FISHING—Eddie Robinson, commissioner, Ext. 285. Fred Nipper, assistant, Ext. 360. Prizes for largest fish caught during the week. Plans for deer awards under way. Also for a plug casting tournament.

PISTOL CLUB—Tony Manino, commissioner, Ext. 788. Meets every second and fourth Saturday at Police Pistol Range on Broadway extension. Open shooting on Tuesday nights. Archery-Pistol novelty shoot coming.

RIDING CLUB—Bill Bowlen, commissioner, Ext. 646. Western dance August 13, American Legion Hall, 8118 University Avenue, La Mesa.

ROCKHOUNDS—Jack Benedict, commissioner, Ext. 681. Next meeting August 11 to make plans for more field trips.

SOFTBALL—Tony Berardini, commissioner, Ext. 387-468. Plant league "Sudden Death Tournament" finals being played August 9 at Convair Field, 4:30 p.m. Four City league games played each week. Watch local papers.

SQUARE DANCE—Tentative plans are being made for Convair groups, both beginners and advanced classes. If interested get your name on the list by calling Grayce Fath, Ext. 1071. Watch the bulletin boards.

SWIMMING—Anyone interested in having a family night at one of the municipal pools call Grayce Fath, Ext. 1071.

TABLE TENNIS—C. F. Henninger, commissioner, Ext. 306. Open play at lunch time and after work, Building 7, Recreation headquarters.

TENNIS—Jerry LeFebvre, commissioner, Ext. 258. Practice sessions every Saturday morning at Morley Field.

Riding Club's Western Dance Aug. 13 to Feature Fun for All—Wear Buttons and Bows and Levis

Marked by western music and the first appearance of CRA's choral group at San Diego, the CRA Riding Club will hold a dance, Aug. 13, from 8 p.m. to midnight at 8118 University avenue, La Mesa, the American Legion Post No. 282 hall.

"The whole Convair family is invited!" Riding Commissioner Claude Bissell explained. "Admission of 50 cents is just enough to permit us to break even on the music and refreshments. Wear buttons and bows or levis and boots, whatever you like."

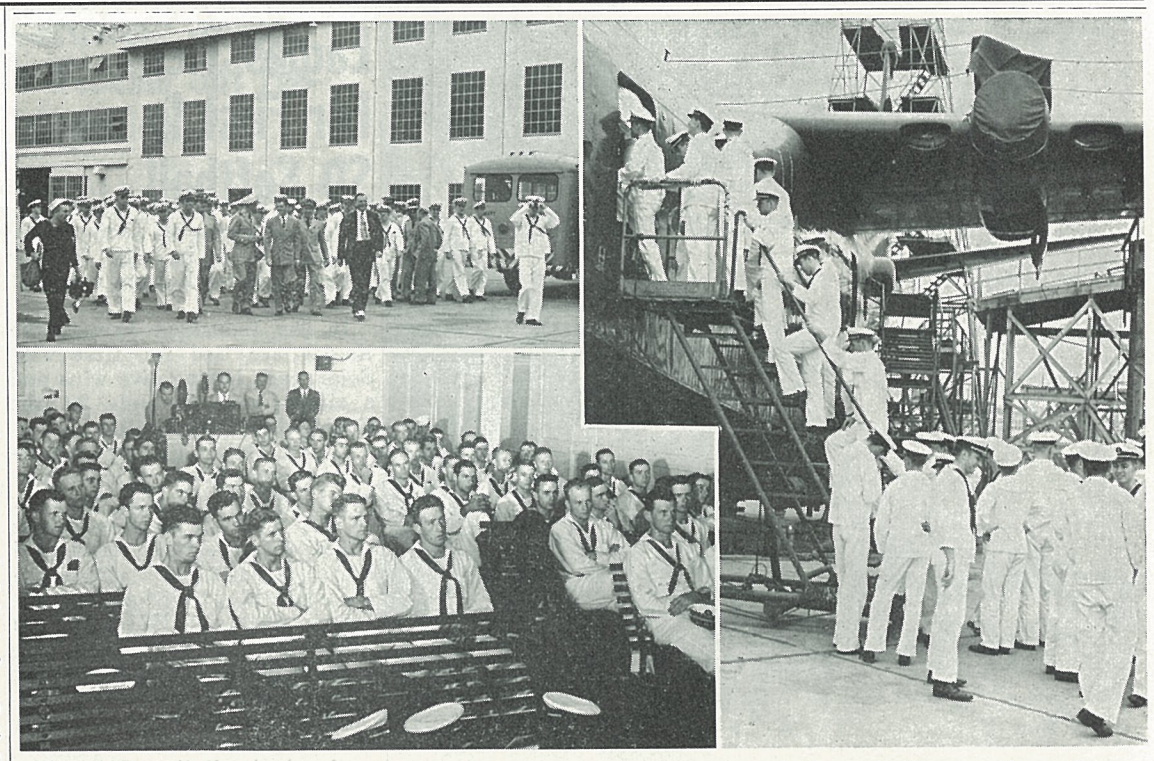
Entertainment will include door prizes and selections by the Convair Choir which will make its first public appearance. Commissioner Jack Reynolds hinted that his group has a particularly fine musical arrangement on schedule.

Meanwhile, the Riding Club this week counted up a total of one plaque, one trophy and two blue ribbons as the result of participation in recent community fiestas. The Color Guard won a blue ribbon, July 9, at Chula Vista's Fiesta de la Luna, and on July 17 earned a special award plaque in the Mission Valley De Alcala Fiesta, Cavalcade and Horse Show. Sixteen members participated in the latter and Barbara Darnell, 8, daughter of Frank Darnell, took top honors as the best-dressed pony rider.

PLAQUE—This is award the CRA Riding Club won recently in Mission Valley Fiesta. The design is burned into a wooden background and is hand colored.

EVERETT A WINNER

R. A. Everett (Dept. 31 SD) won first last month in the Class A "open" division of the PAA load contest for model airplanes, sponsored by Pan-American. The meet was held at Gibbs Field. A. E. Rominger also of Dept. 31 SD, placed fourth in the Class D "open."



THE NAVY LANDS—Eighty-nine Annapolis midshipmen cruised Convair SD recently and came away impressed. The future admirals flew to San Diego for a three-day trip, inspected the XP5Y-1 flying boat being built for the Navy and saw movies of the XP5Y-1 dynamic model in flight. It was first time such a group visited a West Coast aircraft plant.

WIND TUNNEL VISITORS—Last week Convair SD was toured by Dr. R. E. Gibson, director of the Johns Hopkins University Applied Physics Laboratory at Silver Springs, Md., which has technical direction over classified projects at both Convair SD and Daingerfield. This was his first trip to SD. Shown at the wind tunnel are, left to right, C. R. Irvine, assistant chief engineer at SD, B. A. Kvist, contract representative between the laboratory and Convair SD, W. V. Carter of Dept. 6, Engineering, and Dr. Gibson.

Lockwood Winner In Badminton Tourney

John Lockwood (Dept. 24) this week was Convair SD's current badminton champion by virtue of defeating Jim Williams (also Dept. 24) in the finals of the plant championship last week. Game score was 15-11 and 15-8.

Lockwood was a consistent contender at San Diego before being transferred to Ft. Worth. He returned to the coast plant this spring and was never in serious danger throughout the tournament. Retiring champion is Marty Mendez, U. S. National champion, who did not compete in order to give others an opportunity to win the title.

Lockwood also won the men's doubles when he teamed with Claude Henninger (Dept. 9) to defeat Ken Saum and Mel Mason, 15-4 and 15-5. Henninger teamed with his daughter, Claudine, to win the mixed doubles.

Lapse in Vigilance Mars Convair SD's Fine Safety Mark

Convair SD ended July with a total of six disabling accidents, all lost-time injuries, resulting in the highest frequency rate of any month in two years.

There were no major injuries but each added a blemish to what had been an increasingly enviable record for safety.

"This is a time for rehiring and men are returning to work," Works Manager P. I. Stevens explained. "The quality of rehires has been very high. They are good craftsmen, many with long records at Convair. However, not all are returning to their old jobs. Some we have placed in other departments with work not immediately familiar to them.

"For these, as well as everyone, let me emphasize: Don't tackle a job unless you know how to do it! If in doubt for an instant about the proper way to do a job, stop work and consult your supervisor. The proper way is the safe way.

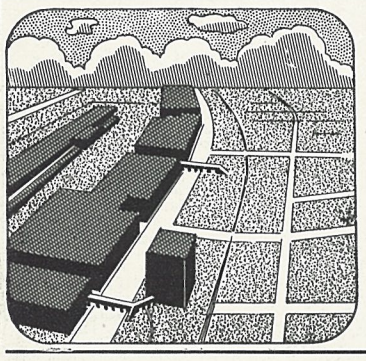
"Convair SD has built up an enviable record for safe performance. We want to protect that record and retain it. We can do so with constant vigilance and attention to safety rules."

JOHNSTON LEAVES

G. A. (Terry) Johnston, chief of Production Control at SD, left the company last week. A successor has not been named. In the meantime, P. I. Stevens, works manager, will handle the duties of this office.

SOAP BOX SPEEDSTERS—Convair SD didn't win the Soap Box derby, but we almost did. Two Convair boys, John Brolaski, 12, son of Mr. and Mrs. G. R. Brolaski (his mother is in Dept. 310), and Dick Szakacs, 12, son of Mr. and Mrs. Joe Szakacs (his father is in Dept. 6), did themselves proud and thereby won separate CRA trophies for best performance among Convair lads. John, who won four heats in B division but lost in finals, is shown with his dog Bonnie in inset. He won first CRA award. Dick, who won CRA runner-up trophy, is in inset at right. Lower scene shows John, at right, crossing finish line a few inches behind rival.

Convair SD to Gather at Del Mar Sept. 24 For Picnic



CONVAIRIETY

SAN DIEGO, CALIF. DAINGERFIELD, TEX. FT. WORTH, TEX.

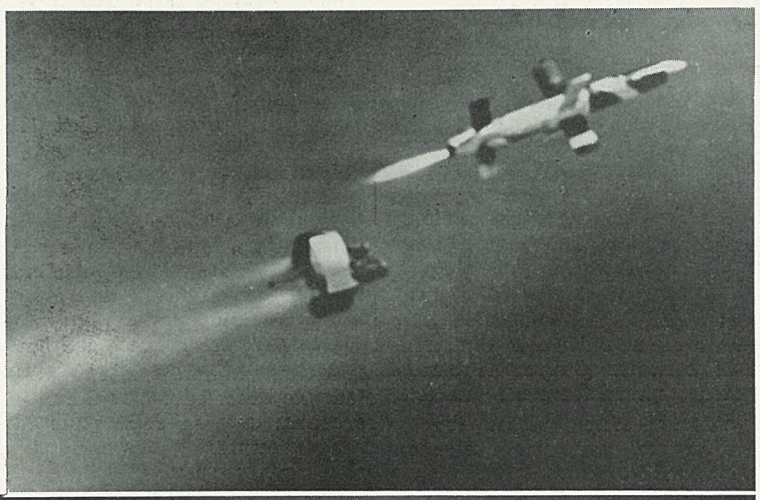
Vol. 2, No. 17 52 Published Every Other Wednesday * * Wednesday, August 17, 1949

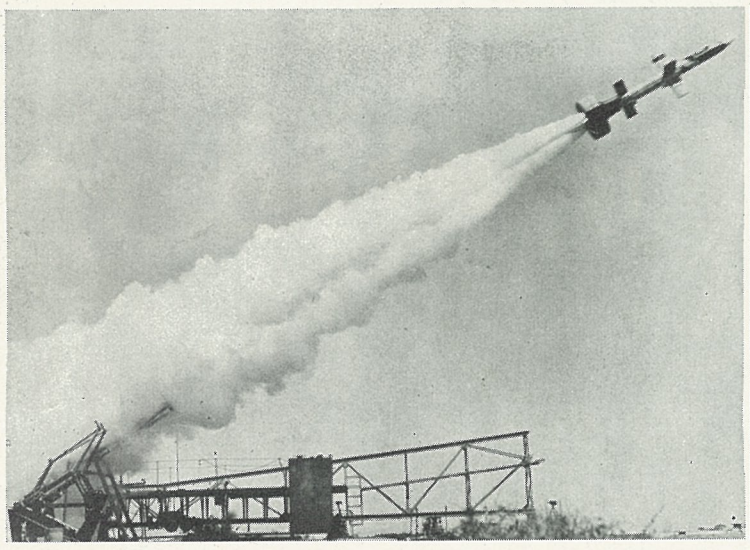
Convair Builds Flying Missile To Intercept Enemy Planes

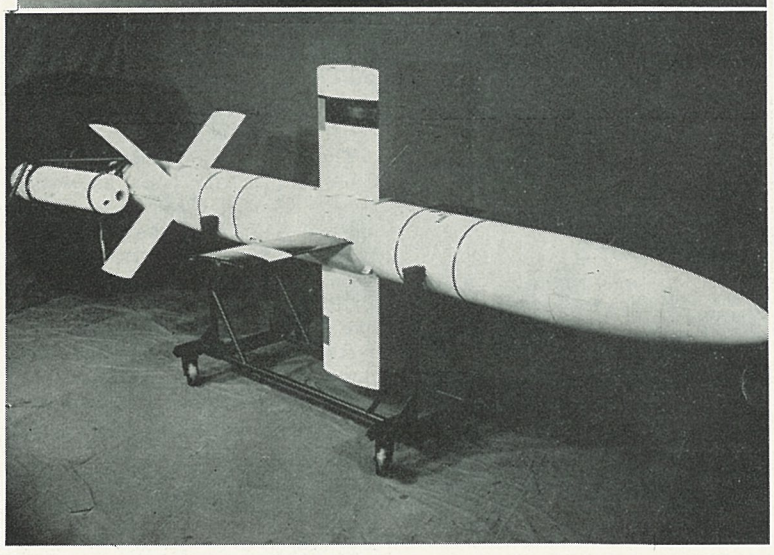
First photographs of the Convair Lark, shipboard-launched guided missile, were released early this week.

The "war bird" is built at the San Diego plant for the Navy's Bureau of Aeronautics. It is officially designated as XSAM-N-4.

Powered by a high thrust, liquid fuel rocket motor, the Lark is designed to intercept and destroy enemy aircraft before ship or shore target can be attacked. Added momentum for launching is supplied by twin-rocket booster assembly which separates early in flight. Convair Lark made successful initial flight tests as early as December, 1947. It is operated by remote automatic control from land or shipboard stations. Performance and guidance features are secret.







OFF AND GONE—Convair Lark, guided missile built at SD for Navy, is shown at take-off (left) and at point in flight (upper photo) when booster assembly separates after launching. Lower photo shows Lark up close with booster visible.

Circus Acts And Games On Schedule

On Saturday, Sept. 24, Convair SD will meet at Del Mar race track for its biggest blow-out in years.

The event will be a CRA sponsored picnic for everyone, complete with enough entertainment to qualify as a "Convair Circus."

There will be no charge for admittance, parking, games or entertainment and a coupon system is being worked out to provide free rides on the concessions and free refreshments for children.

The program starts in the forenoon with a softball game and will continue through lunch and the afternoon with clowns, animal acts, acrobats, music, card games, refreshments and rides for the kids on such concessions as a miniature merry-go-round and midget airplane swing.

"We will have a number of events involving Convair people that are guaranteed to produce laughs and excitement," CRA President Eddie Robinson reported. "One of them will be a broom polo game!"

The picnic will be held on the south side of the track with each family bringing its own lunch basket. Picnic tables will be provided and a variety of soft drinks, ice cream etc., will be available. Automobile parking space is ample and if the demand is sufficient, special bus service may be arranged.

"Thus far we have not developed an iron clad program," Robinson continued. "But we have enough events assured that I can promise you the party will be one you can't afford to miss. We want everyone to come and enjoy himself, particularly the wives and the youngsters. This party is for all members of the family."

CRA Moves Into New Clubhouse

This is "moving week" for CRA and next week probably will be the same.

The new clubhouse in the southern portion of the Aircraft Cafe on Pacific has shaped up and part of remodeling work has been completed. The job of moving in table tennis equipment, lounges and magazine cases, will require another ten days.

Meanwhile, regularly scheduled meetings of CRA activities are being held at the club rooms and any groups that wish to use the building for a meeting place may contact J. K. Field, Employee Service, or Pete Beyrer, Ext. 430.

Because of the Rockhound Club's need for a continuing place to work, decision has been reached to turn over to the club the "CRA shanty" at Sassafras and Pacific.

FW and SD Divisions Exchange Key Executives in New Lineup

Convair at Ft. Worth and San Diego this week exchanged several key executives in a move to bring the divisions into closer alignment. At the same time, Convair adopted a more uniform organizational pattern to apply at both plants.

Ernest Wenigmann, formerly division manager at San Diego, has been shifted to Ft. Worth as works manager, replacing K. F. Leaman, who becomes works manager at San Diego. LaMotte T. Cohu, Convair president, takes over as acting division manager at San Diego as additional duties.

Coincident with the personnel shifts, Cohu announced creation of a new position, that of production manager, for both plants with responsibility for Material, Production Control, Planning and Tooling and Maintenance.

J. L. Fechter has been named production manager for San Diego. He formerly was chief administrative engineer at SD and is followed in this position by Joe Schirtzinger, formerly cost consultant.

At Ft. Worth the production manager office will be held by V. C. Gillon, former production control chief.

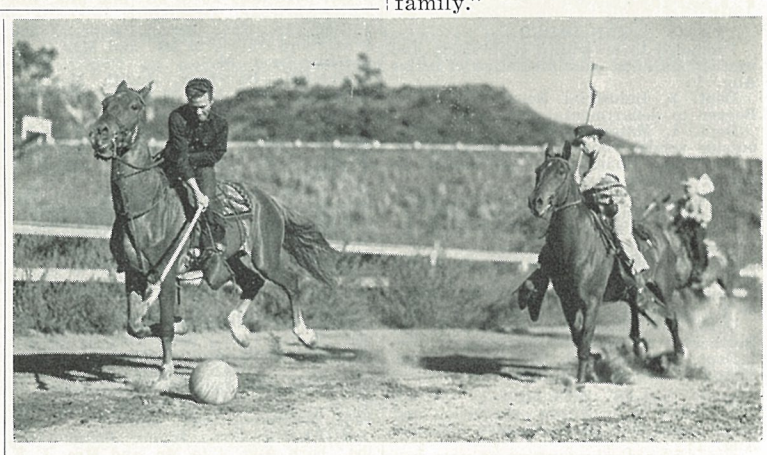
P. I. Stevens, former works manager at SD, has been transferred to Ft. Worth as chief of Production Control; while Roy Coykendall, former Tool Control general supervisor FW, becomes chief of Production Control at SD.

Leaman, new SD works manager, and Wenigmann, FW works manager, both are old-timers in manufacture. Leaman started as a tool and die worker back in 1923 for the U. M. C. Co. of Dupont and went to Vought-Sikorsky in 1929, later as supervisor of the tool and die room. Weningmann, meanwhile, was working in pioneer aviation firms, first as a mechanic in 1924 for Glenn L. Martin at Cleveland and later for Fairchild and General Aviation.

Leaman joined Vultee in 1940 as machine shop foreman. Weningmann joined Convair (then Consolidated) in 1942 and virtually built the Louisville division. When Weningmann left his position as works manager there in early 1943 he was succeeded by Leaman. Wenigmann then became works manager and later division manager at Nashville and in April, 1945, division manager at Allentown. He took over as division manager at Stinson

(Continued on page 8)

EXCHANGE—These are four Convair key men involved in personnel shift between FW and SD divisions. Left to right: Ernest Wenigmann, new works manager at FW; K. F. Leaman, new works manager at SD; P. I. Stevens, new chief of Production Control at FW; Roy Coykendall, new chief of Production Control at SD.



ON THE BALL—Claude Bissell of SD Riding Club is almost literally a flying horseman in this picture taken during broom polo practice in anticipation of game to be played Sept. 24 at big Convair SD picnic at Del Mar. Odell Browning (Dept. 25) is close behind while Riding Commissioner Bill Bowlen's borrowed horse balked, keeping him in background.

Aisle-Blocking in Parking Lots A Serious Problem in Emergencies

An appeal to a few to keep parking lot aisles open was renewed this week in an effort to reduce automobile congestion at Convair SD.

"The parking lot problem is with us again, or rather yet," D. C. Wilkens, Jr., manager of Industrial Relations, commented. "At one time or another we have tried every conceivable plan and none seems completely satisfactory. Surveys indicate we have sufficient parking space, though some lots are closer to the overpasses than others. The chief difficulty lies with a few who persist in parking in aisles, thus blocking exits for many others."

Frequently, aisle blocking causes more than just inconveniences. Convair men called home by family emergencies have had to walk or take buses because their cars were hopelessly blocked. During school months, there are many times when Convair fathers or mothers are called during the day to take home sick children. Often, they are unable to extricate their cars from the parking lots.

"We have several plans for adding to the present space," Wilkens continued. "However, in the meantime it is to everyone's advantage to remember the other fellow when parking cars."

Convair by a Nose!

Although accustomed to winning with airplanes, Convair last week won its first horse race.

A two-year-old thoroughbred named "Convair" ran first, Aug. 9, at Washington Park, Chicago, carrying 113 pounds and paid $7.20. Name of the owner and how the horse came by its name was not available at press time.

CONVAIRIETY

Published every other Wednesday by Convair's Industrial Relations Department, Employee Activities Section, Eldon Frye, manager; Logan Jenkins, editor. Convairiety has three objectives.

1. **To help make Convair the best aircraft manufacturing company in the business.**
2. **To help make Convair the best place to work in the business.**
3. **To help make Convair personnel the best informed in the business.**

Editorial offices, San Diego, building No. 7, Ext. 1071, 1072. Ft. Worth editorial offices, Industrial Relations department, Ext. 5269, Bob Vollmer, editor; Jean Goggans, women's editor.

Staff photographers: Warren Kemmer and T. W. Fitch, San Diego; Fred Carlile, C. P. Connally, Harold F. Dry, R. E. Slawson, Ft. Worth.

Log Book Entries

SD Store Hours

Following are store hours at Convair SD:

SAFETY SUPPLY CRIB (north end of building 7), open 8 a.m. to 5 p.m. week days. Safety shoes and prescription glasses sold only from 8:30 to 10:30 and 3 to 5.

TOOL STORE (north end of building 7), open Mondays and Wednesdays 9 a.m. to 5:30 p.m. and Tuesdays, Thursdays and Fridays 7 a.m. to 3:30 p.m.

EMPLOYEES' SALVAGE STORE (near gate 5 at north end of plant), 3 p.m. to 4:30 every Tuesday and 3 p.m. to 5:30 every Thursday.

Service Pins

SAN DIEGO

The following received service pins during the period Aug. 2 to Aug. 15:

Ten-year pins: Dept. 22, J. W. Hopkins; Dept. 24, F. D. Slavens; Dept. 31, W. J. Gibson, R. W. Whited, C. P. McVay; Dept. 401, H. S. Jensen.

Five-year pins: Dept. 4, Irene C. Weir; Dept. 6, R. L. Lundstrom, J. D. Jackson, Marie G. Kellogg; Dept. 11, M. I. Ludwick; Dept. 24, J. E. Miller; Dept. 25, Francis Hayden; Dept. 27, J. F. Mayer.

Dept. 101, Ruth M. Wiley, Lillie Z. Zatorsky; Dept. 102, J. W. Hartsfield; Dept. 210, T. T. McDaniel; L. I. Wheeler; Dept. 250, Clarabelle S. Quick; Dept. 330. W. R. Houck; Dept. 335, H. A. Howell; Dept. 365, E. C. Hoppis, Mildred P. Elie; Dept. 401, R. D. Davis; Dept. 403, M. H. Thatcher; Dept. 406, A. B. Newman, Sr.

FT. WORTH

The following received service pins during the period July 25 through Aug. 3:

Five-year pins: Dept. 9, M. W. Hankins; Dept. 24, G. Gibson; Dept. 25, F. S. Ligon; Dept. 30, A. D. Lowe; Dept. 31, D. B. Spurlock; Dept. 44, J. Stanley; Dept. 45, E. R. Osborne, R. C. Hobbe, N. M. Reeves, L. L. Berry, W. G. Post.

Dept. 47, G. L. Martin; Dept. 50, M. L. Norman, B. S. Young, M. L. Trotter; Dept. 61, I. L. Gumm; Dept. 73, M. J. Faries, E. D. Payte, R. M. Ceat; Dept. 82, C. Vacula, J. C. Edwards, J. M. Harbuck, B. G. Wood.

Promotions

SAN DIEGO

Promoted to or within supervision and professional and administrative effective Aug. 1:

Dept. 3, Industrial Relations: H. A. Beyrer to departmental assistant A.

Dept. 4, Material: W. D. Gorman to outside vendor contact man A.

Dept. 10, Budget: H. W. Carrell to budget analyst A.

Dept. 22, Production Control: C. E. Birch to coordinator B.

Dept. 24: Planning & Tooling: R. E. Bruce to manufacturing engineer B.

Dept. 31, Experimental: A. R. Sharp to assistant foreman.

Dept. 360, B-36 Outer Panel Structure: J. F. Mayer to assistant foreman.

Dept. 365, B-36 Bomb Racks: T. W. Brotherton to assistant foreman.

Dept. 403, Tool & Die Shop: J. G. Elston to assistant foreman.

FT. WORTH

Promoted to or within supervision and professional and administrative effective Aug. 1:

Dept. 4, Material: J. W. Johnson to Buyer A; C. L. Rothacker to Buyer B; D. E. Slagle to Buyer A. C. B. Cummins to buying supervisor; G. A. Hutchinson to assistant foreman; T. U. Ward to assistant foreman; L. V. Watson to assistant foreman; B. E. Wren to assistant foreman.

Dept. 6, Engineering: R. L. Clinton, Jr. to aerodynamist B; C. E. Laechelin to field service representative C; G. M. Field, Jr. to engineer designer B; C. H. Stanley to design group engineer; W. J. Suvada to engineer designer B.

Dept. 11, Contracts: J. B. Nesmith to contract liaison man A.

Dept. 20, Traffic: R. L. Hussey to assistant foreman; C. E. Ingram to assistant foreman; G. H. Squires to assistant foreman.

Dept. 24, Tooling: R. K. May to tool design analyst A.

Dept. 25, Plant Engineering: A. L. Payne to assistant foreman.

Dept. 27, Inspection: J. T. Howell to assistant supervisor; A. J. Martinec to assistant supervisor.

Dept. 44, Nose and Tail: R. L. Smith to assistant foreman.

Dept. 50, Final Assembly: L. L. Herring, Jr. to assistant foreman; J. B. Kynard to assistant foreman.

Dept. 61, Field Operations: A. W. Cain to assistant foreman; S. J. Cichon to assistant foreman; Daniel Dekonty to assistant foreman: W. L. Goode to assistant foreman; J. B. Martin to foreman; C. L. Overman to assistant foreman; R. L. Williaford to foreman; G. P. Wood to assistant foreman.

Dept. 62, Conversion: J. W. Bailey to assistant foreman; W. C. Bozeman to assistant foreman: A. Z. Branch to assistant foreman; G. S. Jeane to assistant foreman; V. J. Lombardi to assistant foreman: G. M. Loudermilk to foreman; A. V. Melvin to assistant foreman; Calvin M. Moore to assistant foreman; C. B. Nolan to general foreman; C. L. Parker to assistant foreman; W. H. Tidwell to assistant general foreman; W. R. Young, Jr. to assistant foreman.

Dept. 73, Sub-Assembly: C. L. Bigham to assistant foreman; James N. Simpson to assistant foreman.

Dept. 81, Tool Room and Fixtures: D. W. Addison to assistant foreman.

Dept. 82, Pattern Shop: P. T. Mayo to assistant foreman.

Awards

FT. WORTH

The following received employee suggestion awards totaling $144.88 for the week ending July 15:

Dept. 6, J. R. Massie: Dept. 11, G. M. Stepp; Dept. 22, M. M. Matthews; Dept. 27, R. M. Coston, J. R. Vance; Dept. 31, A. H. May.

SAN DIEGO

The following received employee suggestion awards totaling $220.50 for the weeks ending July 28 and Aug. 4:

Dept. 3, Industrial Relations: M. G. Long; Dept. 4, Material: L. F. Tubbs, Jr.; Dept. 6, Engineering: G. N. Kruse; Dept. 9, Accounting: A. Clarke.

Dept. 22, Production Control: H. S. Murphy: Dept. 27, Inspection & Flight: R. D. Johnson; Dept. 31, Experimental: H. J. DeNault, D. E. Southwick; Dept. 102, Sub-Assembly & Processing: C. B. Davis, J. F. Ridley (three awards), R. Welk.

Dept. 212, Fuselage: G. K. Gautsche; Dept. 235, Fuselage Primary: G. G. Baker, Dept. 250, Electric Bench Assembly: L. S. Butler; Dept. 300, Field Operations: R. R. Collins; Dept. 330, Boeing Sub-Assembly: W. Carson; Dept. 332. Boeing Major Sub-Assembly: J. Caldwell, G. O. Turner; Dept. 335, Boeing Nose Structure Assembly: R. E. Reeves; Dept. 340, Interior Trim Installation: W. F. Campbell.

Transfers

SAN DIEGO

The following were transferred from San Diego to Ft. Worth during the period Aug. 1 to Aug. 17:

Dept. 6: A. Calman, W. B. Shirrod, C. J. Bulthuis, H. A. Werner, Dept. 27; P. M. Prophett. A. E. Hunt, C. F. Osborg, W. A. Clogern, C. C. Harness Jr.

Births

FT. WORTH

BOWDEN—Daughter, Mary Katherine, 6 lbs. 8 oz., born June 24 to Mr. and Mrs. E. D. Bowden, Dept. 61.

CANADY—Daughter, Sheryl Diana, 7 lbs. 1 oz., born August 7 to Mr. and Mrs. Earl Canady, Dept. 30.

GARDNER—Son, Roy A. III, 5 lbs. 2 oz., born July 26 to Mr. and Mrs. Roy A. Gardner Jr., Dept. 20-2.

GRIFFIN—Son, Bryan Leslie, 8 lbs. 2 oz., born July 7 to Mr. and Mrs. J. E. Griffin, Dept. 61.

McNEIL—Daughter, Judith Merle, 8 lbs. 4 oz., born May 26 to Mr. and Mrs. J. C. McNeil, Dept. 61.

MOORE—Son, Donald Wade, 6 lbs. 12 oz., born June 16 to Mr. and Mrs. W. A. Moore, Dept. 61.

NORMAN—Daughter, Linda Faye, 5 lbs. 11 oz., born August 2 to Mr. and Mrs. H. W. Norman, Dept. 30.

PAUL—Son, Michael Charles, 8 lbs. 6 oz., born July 18 to Mr. and Mrs. H. L. Paul. Dept. 20-2.

PETERSON—Son, Dale Jr., 7 lbs. 8 oz., born July 31 to Mr. and Mrs. Dale Peterson, Dept. 27-3.

STOKER — Daughter, Elizabeth Jeanette, 6 lbs. 7 oz., born July 27 to Mr. and Mrs. B. C. Stoker, Dept. 61.

SAN DIEGO

HOFMANN—Daughter, Claudette Jo, 8 lbs., born July 29 to Mr. and Mrs. Emil Hofmann, Dept. 365.

HOPKINS—Son, James Russell, 6½ lbs., born Aug. 4 to Mr. and Mrs. J. F. Hopkins. Dept. 16.

MURPHY—Son, Michael Patrick, 7 lbs. 14 oz., born June 1 to Mr. and Mrs. C. E. Murphy, Dept. 200.

RIVAS—Son, Anthony, 7 lbs., born August 2 to Mr. and Mrs. W. C. Rivas, Dept. 335.

Deaths

FT. WORTH

WALKER—W. A., Dept. 20-2, July 28. Survivors: wife, son and daughter.

New Liner Readied As Demonstrator

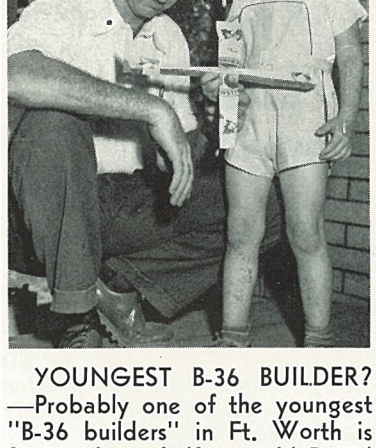
Soon "927" will be flying again.

It will not be the B-24 so well known during war years as a company transport, however. That ship was disposed of some months ago. The new plane, which will carry the same CAA number as the old B-24 is a Convair-Liner earmarked for the life of a demonstrator.

For old time's sake, Pilot Dave Franks, who regularly flew old "927," arranged to have the same number designation assigned to the new plane.

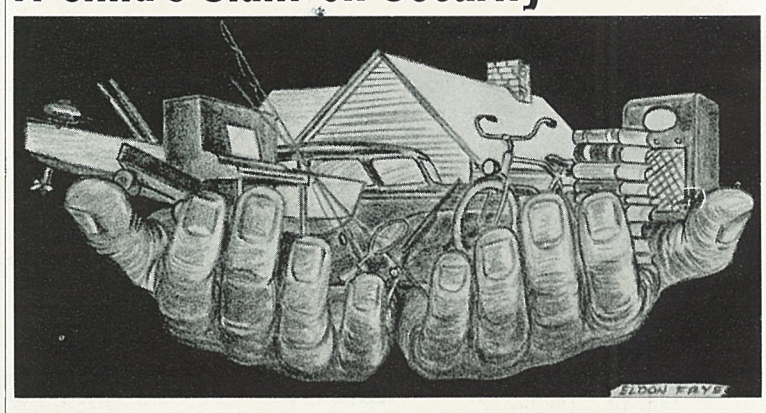
The new plane includes the bulk of most recent Liner modifications, such as revised landing gear system, improved instrument panel and electrical relocations. Generally, the plane conforms to the American Airlines version. It carries a unique interior arrangement, however. Just aft of the entrance and baggage compartments, three seats are located on each side, facing each other. Arm rests can be removed, converting the seats into lounges or, if required, into two berths. Only other major deviation is that in the main cabin two seats have been reversed on each side of the aisle. This makes installation of two card tables possible.

The plane was scheduled for CAA certification tests last week. H. D. Koontz, director of Commercial Sales said the plane will be used for demonstrations to potential customers both as an airline carrier and as an executive model. The provisions for berths and card tables were included to give an idea of the plane's possibilities as a private ship.



YOUNGEST B-36 BUILDER?—Probably one of the youngest "B-36 builders" in Ft. Worth is four and one-half-year-old David Aikens. E. W. Aikens, of Inspection (27-9), came home to 3818 Earl St. one day last week, found that David had built himself a cardboard glider-model of the B-36. "It's a bit rough," said Dad, "but anyone who knows the B-36 would recognize the model for sure!"

A Child's Slant on Security



(When an Idaho company conducted an essay contest among children of its personnel on "What Dad's Safety Means to Me," one 13-year-old wrote the following. It is so powerfully written and carries a thought so close to home that CONVAIRIETY considers it important enough to occupy this space.)

"What Dad's safety means to me. . . . What a world of meaning is packed into those few words! It means the difference between security and comfort, between happiness and sorrow, and uncertainty and poverty.

"My Dad's safety has brought me much happiness. Just think of the many, many things I've got with the hospital bill we never had to pay, such as a bicycle, dancing lessons, and things of that sort.

"It also enables me to have a good education; otherwise I might have to quit school early and work. It gives me a happy home, too, the kind every child should have. It means that I can still go on picnics, fishing and camping trips with my Dad.

"After all, it means a lot to me when my Dad comes home with his arms, legs, fingers and toes and big grin."

NINE ESP WINNERS—J .Y. McClure, chief of Inspection at FW, presents nine Employee Suggestion Award checks to nine employees of the Inspection department. In photo, left to right, are: McClure, N. D. Dove, M. E. Miller, G. Hazlewood, G. S. Mott, B. H. Price, J. C. Huett, C. F. Lord Jr., and M. H. Wilson.

Secretary's $215 Idea Improves Parts Tag Procedure at FW

An alert Convair FW secretary—Gladys M. Stepp in the Contract Department (11)—recently figured out a way to get out of typing duplicated information on thousands of shipping tags, and at the same time earned herself a $215 Employee Suggestion Award.

"That is typical," said Walter L. Bradley, of the ESP Committee, "of what can be done when an employee does some constructive thinking about some of our problems of long standing."

Miss Stepp's idea came to her when she was assigned to type hundreds of copies of packing tickets needed to send B-36 spare parts on their way to Air Force bases. Much of the information was duplicated and Miss Stepp wondered if there might not be a quicker and easier way to prepare the tags than by typing.

She went to work on the problem. Instead of typing the packing sheets, she asked herself, why couldn't an addressograph be used. She investigated—and came to the conclusion that by putting the information on an addressograph plate, as many packing tickets as needed could be printed in a matter of minutes.

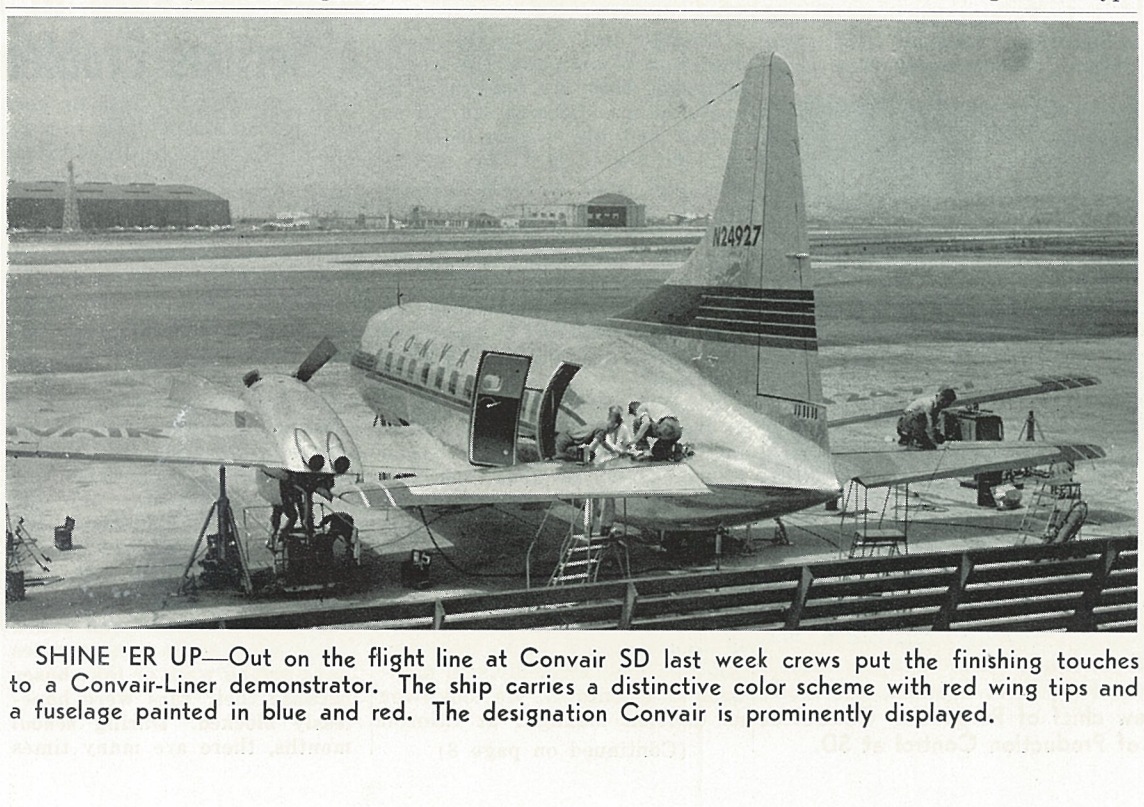
She put her idea on an Employee Suggestion form. Bradley and the ESP committee investigated—and found her proposal to be the answer to a problem which had been troublesome for a considerable length of time.

"Miss Stepp lost no time in turning in her suggestion," said Bradley, "and that illustrates another point in the ESP program. Several other persons came up with the same idea—but Miss Stepp was first, and she is the one who will benefit."

The ESP committee recommended and obtained approval for an award of $215, of which $107.50 will be paid immediately and the remainder in six months if savings continue to be realized.

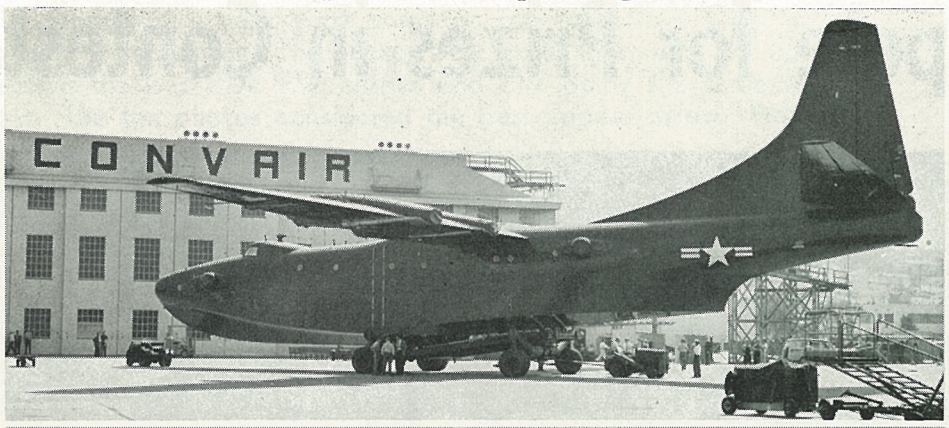
In the first seven months of the current fiscal year, Dec. 1, 1948, through June 30, 1949, a total of 220 awards have been

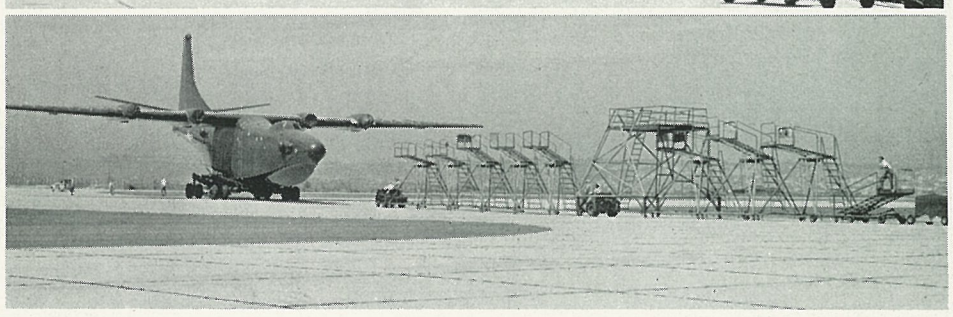
(Continued on Page 3)

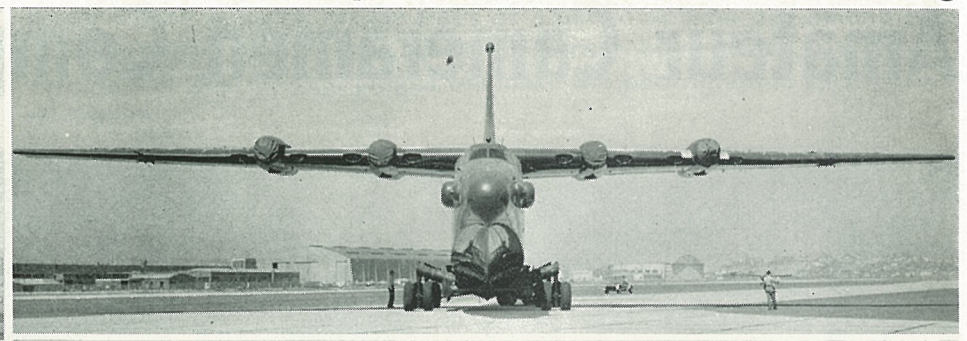


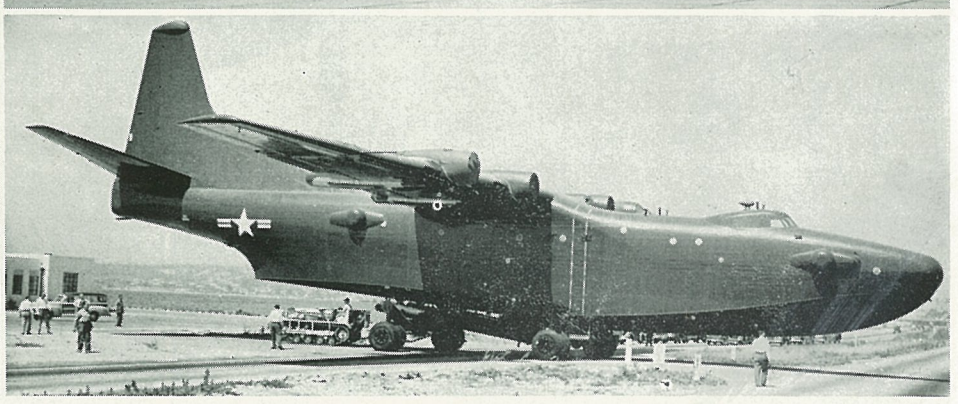
SHINE 'ER UP—Out on the flight line at Convair SD last week crews put the finishing touches to a Convair-Liner demonstrator. The ship carries a distinctive color scheme with red wing tips and a fuselage painted in blue and red. The designation Convair is prominently displayed.

Navy's Super Flying Boat Moves to Ramp for Further Testing

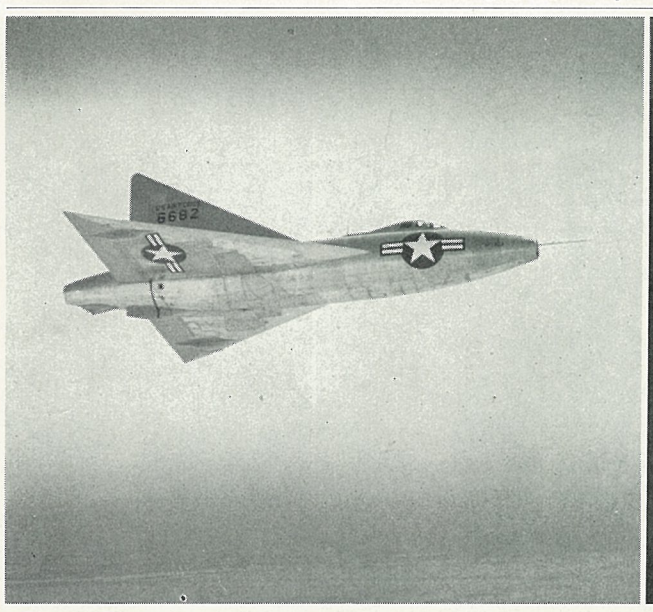








XP-5Y1 MAKES A MOVE—Convair's new flying boat under construction for the U. S. Navy made its first move July 20, traveling across Lindbergh Field and Harbor Drive to the seaplane ramp on San Diego Bay. These pictures were taken during the trip, which was made atop the plane's regular beaching cradle. The plane was towed to the north end of the field and crossed Harbor Drive near the Institute of Aeronautical Sciences Building. Currently, the ship is undergoing static tests at the ramp. A test turbine engine has been installed and will be ground tested in the plane. Dummy power plants and props have been installed to simulate mass and weight during flutter tests. The latter are conducted by means of electrical vibrators which simulate flight conditions. The plane will remain at the ramp until its next major move, which will be into the water for further tests which ultimately will be climaxed by its first flight.



PHOTOGRAPHING THE XF-92A IN FLIGHT — That's no easy job, as a Convair cameraman and an Air Force pilot found out recently at Muroc. However, they got the picture at left, taken during a regular test flight with Convair Pilot Bill Martin flying the delta wing plane. Photo at right shows Martin and T. M. Hemphill, project engineer. Center photo is Cameraman Warren Kemmer dressed as he was while flying in an Air Force jet trying to photograph the XF-92A. Kemmer found the flight an exciting experience and describes his sensations in accompanying article.

'High Old Time' Ahead for FW Flyers on CRA Jaunt to Cisco

There'll be a high time in Cisco, Tex., Sunday, Aug. 28, when about two dozen or more planes owned by Convair FW CRA Flying Club members descend upon the Eastland County airport for a full day of activities.

Charles O. Unfried, CRA flying commissioner, said the planes will arrive at the airport 90 miles southwest of Ft. Worth around 8:30 a.m., and the flyers will go immediately to a special breakfast in the Victor Hotel dining room.

From there they will go for a brief swimming session at Cisco Lake, after which they will return to the airport for contests and exhibitions beginning at 10 a.m.

They will be welcomed at Cisco by Mayor G. C. Rosenthal and members of the city council, who invited the group to visit. The CRA members will present the mayor with a large photograph of the Convair B-36.

The Cisco field will be controlled for the day by two Civil Aeronautics Administration officials sent there especially for the occasion.

Sailplane rides and exhibitions are being planned by B. A. Erickson and Gordon Graff, both members of the Texas Soaring Association.

A non-denominational Sunday service will be led by E. G. Crosier, Convair FW Employee Services supervisor who is also an ordained minister, for members of the group who wish to participate.

Convair FW plane owners who wish to join the group for Cisco flight may register with Unfried, or with other leaders.

Regular Square Dance Lessons Arranged For Convair SD, Beginning Aug. 23

More than 100 square dancers from Convair SD turned out for the second beginners session, Aug. 9, more than enough to assure an all-Convair class.

In view of the large response, Claude Bissell (Dept. 28), was appointed square dancing commissioner and regular classes were scheduled for every other Tuesday evening, 7:30 to 9:30 at the Electric Building in Balboa Park, starting Aug. 23.

"At the first opportunity we will survey the interest and if sufficient we may have a class every Tuesday," Bissell said. "Meanwhile, tentative plans call for regular instruction for beginners climaxed by a dance about once a month."

An instructor will have charge of the class sessions with public address system so that all may benefit. The Electric Building is the first one on the left when traveling west on Laurel off Park Boulevard. An orchestra and caller will be retained for the monthly dances.

Insurance Rebate Blanks on the Way

Convair FW veterans may obtain application blanks for National Service Life Insurance dividends from their department clerks on Monday, Aug. 29, it was announced by E. G. Crosier, Employee Services Supervisor.

Each veteran will fill in his name, serial number and insurance policy number (if available), and mail the application to the Veterans Administration. The VA states that mailing of the checks will begin in Jan., 1950, and is expected to be completed by July, 1950. Application blanks at Convair FW were arranged through cooperation of the Peacemaker Post of the American Legion.

Secretary Scores With $215 Idea

(Continued from Page 2)

made to employees for a total of $4,286.

The number one department in winning ESP awards thus far is Inspection (27). Employees in that department had won 41 cash payments by June 30, and have had four more since. Second in number of award payments is Bomb Bay (43) with 31, while Final Assembly (50) and Metal Forming (31) are third with 21.

Other departments in the order of their rank are as follows: Dept. 44, 19, Dept. 24, Dept. 47 and Dept. 61, 15, Dept. 22, 13, Dept. 25, 9, Dept. 6, Dept. 46 and Dept. 73, 7, Dept. 82, 6, Dept. 14, Dept. 30 and Dept. 45, 5, Dept. 81, Dept. 3, 4, Dept. 4, Dept. 11, and Dept. 20, 3.

First Flight in Jet Plane 'Swonderful,' Says Photog

"Coasting along below cruising speed it is as quiet as a ghost town. The sensation is out of this world, like a second glass of champagne or the last day of school."

Although it was 24 hours since he had experienced what it feels like to ride in an Air Force jet (a TF-80C, Shooting Star trainer-fighter, twin seat), Convair cameraman Warren Kemmer still glowed like a red manifold in the dark. Kemmer's assignment was to photograph Convair's XF-92A (formerly the 7002), undergoing flight tests at Muroc Dry Lake. He rode in the chase plane which accompanies the delta wing ship on every hop. It was his first ride in a jet.

Kemmer rode in the after cockpit of the TF-80. The pilot, Capt. J. R. Phillips, USAF, was up front. The same bubble canopy covered them both.

"You don't exactly climb into a TF-80," Kemmer explained. "You insert yourself, like slipping into a diving suit. I wore a crash helmet, oxygen mask, safety belt that buckled over both shoulders and lap, telephone equipment and parachute. There wasn't much room left for me and my Speed Graphic. There was maybe a couple of inches clearance between the top of my helmet and the bubble. I could turn only part way to right or left and had to shoot my pictures through the transparent canopy."

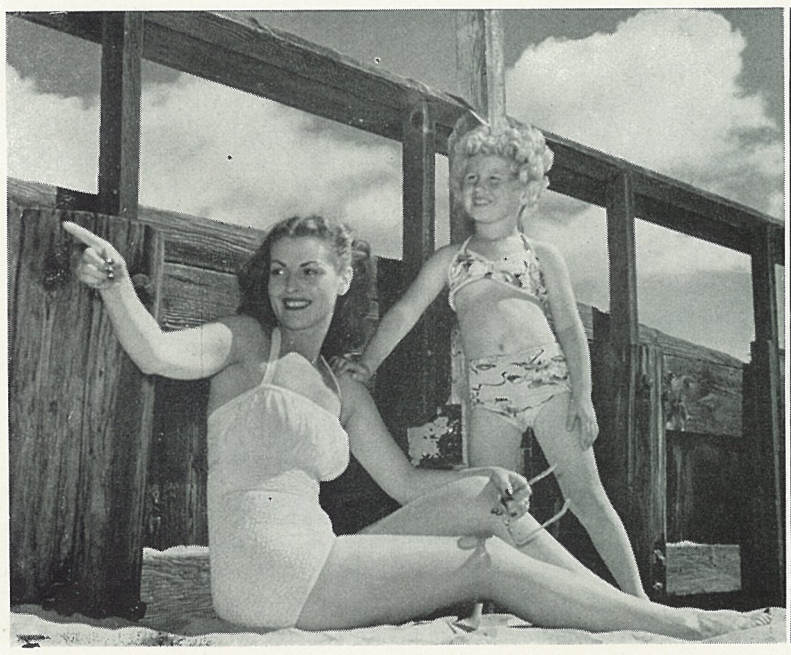
The pilot taxied the TF-80 to the strip and Kemmer described the sound of the jet exhaust as not unpleasant, giving a sense of terrific power. He noted there was no pause at the end of the taxi run to test engines as is customary in conventional, propeller planes. Capt. Phillips wheeled and they were off down the runway, the fast acceleration pressing Kemmer's back against the seat. He was unaware when the ship left the ground.

"The absence of sound is the first thing you notice," Kemmer continued. "At low speeds you hear neither engine nor wind. It is wonderful! The only vibration in my case was the thumping of my heart. At higher speeds you are conscious only of the noise of wind rushing past outside the bubble."

The ship had dual controls and evidently responded quickly to the pilot's touch, for Kemmer noted the stick in his cockpit rarely more than wobbled as Capt. Phillips maneuvered to get in position near the XF-92A which Convair Pilot Bill Martin was flying on test runs.

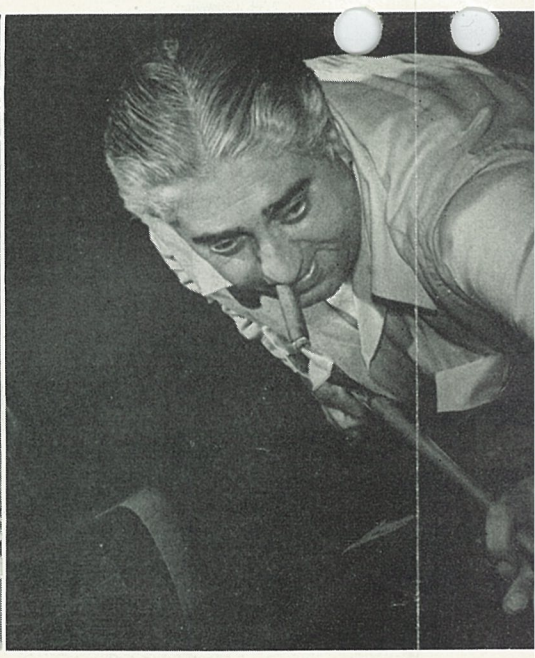
"I was too intent on taking pictures to be concerned about safety," Kemmer recalled. Asked what he would have done had the pilot fainted, Kemmer (who has never flown a plane) replied: "Taught myself how to fly a TF-80 in one concentrated lesson."

Amateur Cameramen Compete for Prizes in Contest

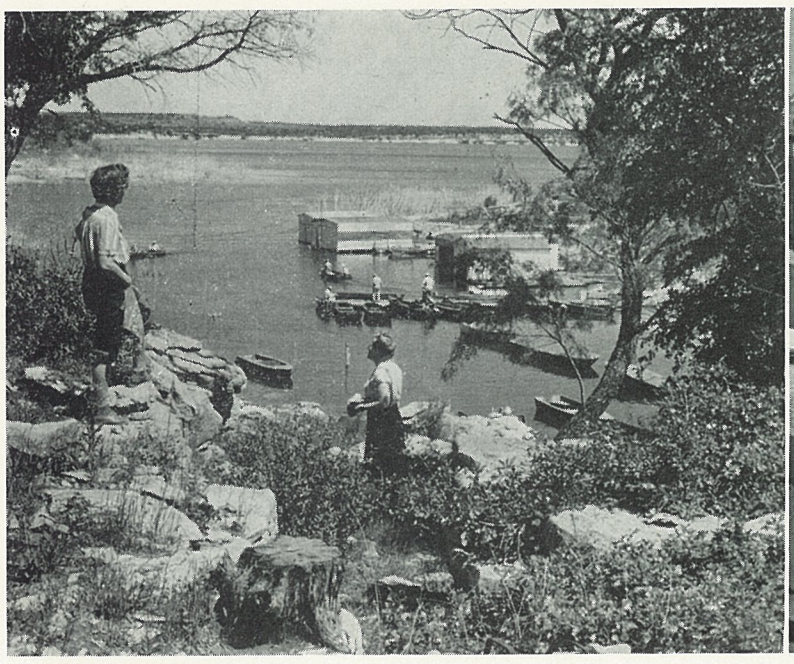


Bob Ferguson of Dept. 31 SD took this photo (F/16 at 1/50th) of Carolyn Hasner (Public Relations) and her daughter Barbara on the sands of Coronado Beach.

E. E. Eichholtz (Dept. 6-4 FW) entered this picture of Oscar Wehmanen (also 6-4), taken during competition in one of Convair bowling leagues. Setting was F/11 at 1/200th.

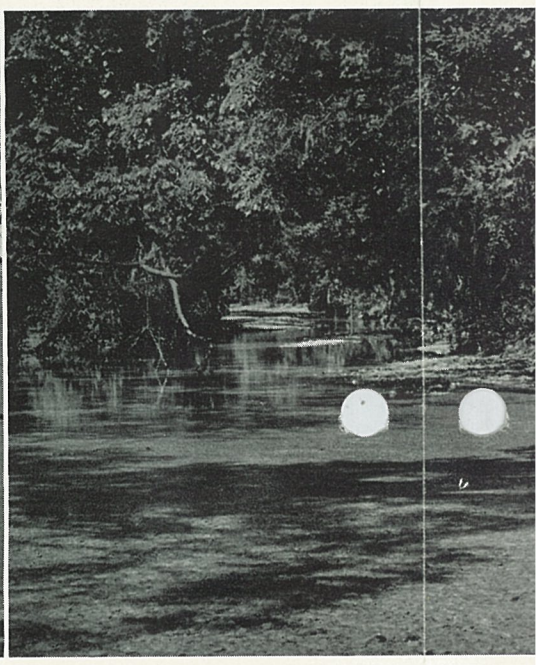


Keeping in trim with a game of pool is Fred SD) who was caught in action by A. O. Pe used 1/50th with F/16.



Peaceful waters of Possum Kingdom Lake are shown in this photo by Jack Kerr, Engineering FW, who used F/8 at 1/50th. Photo is enlarged from 35 mm color frame.

Karen Lee and Bobby Hunt, children of Woodrow Hunt (Dept. 6 SD) survey members of SD fishing fleet in this picture taken by their father using F/16 at 1/100th.



"On target" is caption for this photo of G of George Higgins Jr. of FW Industrial Rela Robert W. Deihl (Dept. 4-2 FW) with F/16 a

Water Skiiers Go to Rescue As Squall Upsets FW Craft

A Convair FW CRA water skiing program turned into a life-saving session when a wind and rain storm struck Lake Worth suddenly on Sunday, Aug. 7.

Approximately 25 Convair boat and skiing enthusiasts were watching sailboat races from Mack's Dock (adjoining Lake Worth Sailing Club), when the storm struck, capsizing a sailboat carrying three persons.

W. H. Govett raced his speedboat to the scene, where a crew of the Convair skiers pulled in the dunked sailboat passengers and righted the boat.

A short time later another rescue was made when Lt. Col. A. E. Stuart raced his boat to the aid of five persons dumped when their outboard craft capsized.

Rockhounds Stuffed At SD Beach Party

When you mix the sea, the sand, a beautiful sunset, hamburger, hot dogs, marshmallows, a big bonfire and good rock hunting, you have a concoction that will tempt the most backward "rockhound."

The Convair SD Rockhound Club, in its field trip of July 30 had all the proper ingredients and a wonderful evening was enjoyed by 125 people, including many children and family members. The place was Moonlight Beach near Encinitas.

Forty pounds of hamburger and nine dozen wieners with appropriate buns, mustard, pickalilly and potato chips fell prey to sea-air sharpened appetites, followed by marshmallows roasted over a big beach bonfire. Wielding the spatulas and long-handled forks were W. F. Hinds (who thoroughly enjoys such occasions as chef) and George Forbes, an expert fry cook.

If there are any valuable or unusual mineral specimens around, the Rockhounds can find them, and most of the family groups took home nice specimens of moonstone, jasper, petrified wood and agate.

'Cowboys' to Shoot Against SD 'Indians'

A "cowboy vs. Indian" contest will be held Aug. 27 at the SD Police Pistol range when a team of six archers competes against a similar number of marksmen.

Tony Manino, shooting commissioner, announced that the following "cowboys" will compete: A. B. McFarland, H. L. Jensen, O. C. Banke, A. L. Bishop, W. Dittmann and A. Hotchkiss. Against them will be these archers: Roy Dill, J. H. Hood, Ed Robinson, B. R. Swarts, Manino and Ed Generas. Archers will use their regulation 50-yard target while marksmen will use their regulation target for the same distance. Each man will have 30 shots, the marksmen using .38 or .45 pistols.

"The parking's free, but there's a slight charge for space."

New World Altitude Record Sought by SD Model Maker

A pilot who builds his planes on a kitchen table and flies his ships from the ground will try for a new world altitude record soon.

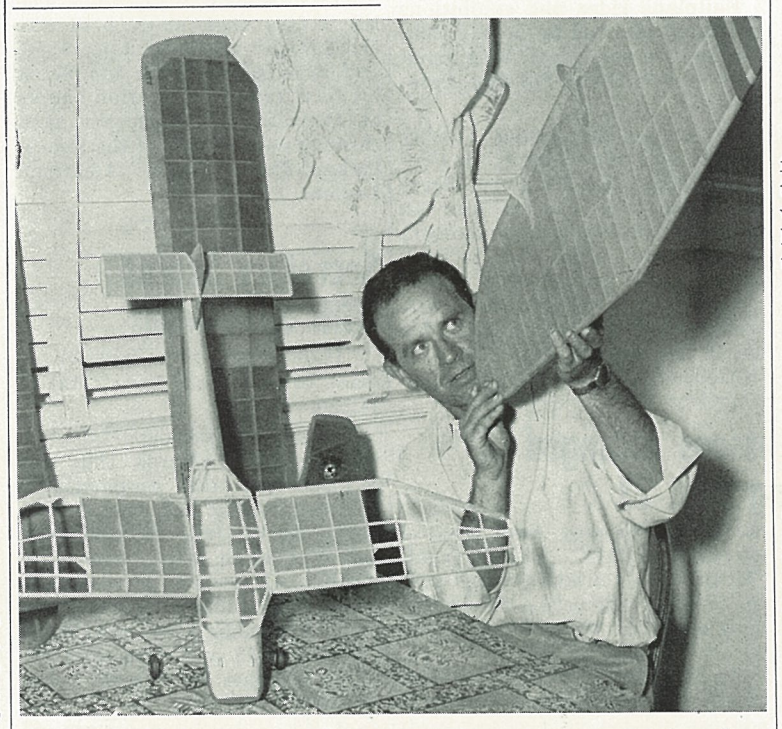
The "pilot" is Dick Everett of Dept. 31 SD, who has been building model airplanes for 15 years and believes he can break the present record of 13,800 feet for model planes, held by Russia.

"If I can keep an engine going long enough, I don't see why I can't make it to 18,000 feet," Everett remarked last week as he worked on a new plane with which he hopes to achieve the record. "A model engine firm is working now on a 'souped-up' engine for me that combines power with light weight."

Everett plans a plane of 6½ foot wing span that will weigh a total of 42 ounces when loaded with a pint of fuel, enough to keep it in the air for close to three hours.

"One of the big problems will be in keeping track of the model," Everett explained. "I'll need a chase plane to follow it, carrying a representative of the Academy of Model Aeronautics so that the flight is official."

Everett recently returned from Olathe, Kan., where he competed in the 18th annual National Model Airplane Championships, placing third in the nation. His planes took two seconds, a third, a seventh and a tenth.



KITCHEN BUILDER—Dick Everett of Dept. 31 SD, sights along the 3½-ounce tail he has built for model plane he hopes will break world altitude mark. Everett, who placed third among 1,000 model airplane builders competing in national championships recently, builds his ships on kitchen table at home at 1572 First Avenue, SD. Plane on table is model of L-13.

APPRECIATION

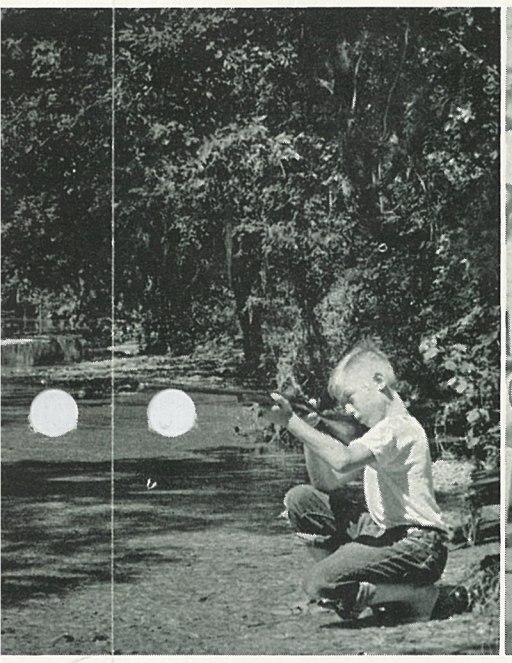
Appreciation for expressions of sympathy was addressed this week to Convair employees from the family of the late William M. Shanahan, former secretary and treasurer of Convair. He died July 14 following a heart attack,

SOME WEEKS AGO a photo contest was announced among amateurs of CRA Camera Clubs at Ft. Worth and San Diego. Both clubs submitted a variety of prints on the subject of Convair folk engaging in recreation. The photos were exchanged, with the SD club selecting the best five FW entries and FW doing the same for SD prints. The ten photos considered the best appear below. From this group, first, second and third place winners both in human interest and in general photographic quality, will be selected. The former group will be selected on the basis of a public opinion poll among 50 Convair people at FW and 50 at SD, chosen at random. A staff of non-partisan professional judges will make the photographic excellence selections.

game of pool is Fred Leonard (Dept. 406-1 action by A. O. Pellerin (Dept. 22-5) who

Convair fishermen at Texoma Lake spillway on the Texas-Oklahoma border are pictured by Mrs. John A. Kerr whose husband is in Engineering at FW. She used F/9 at 1/50th, 35 mm color.

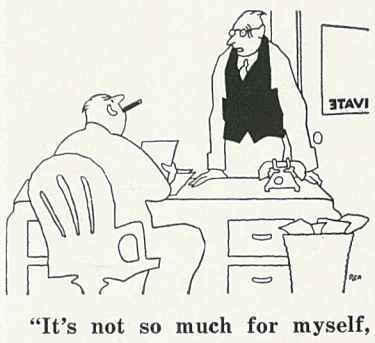
Woodrow W. Hunt of Dept. 6 SD used F/16 at 1/100th to capture this picture of his son, Bobby, engrossed in baiting a hook while fishing for halibut in Mission Bay.



n for this photo of George Higgins III, son f FW Industrial Relations. It was taken by 4-2 FW) with F/16 at 1/25th.

E. R. Springgate (Dept. 9 SD) used F/11 at 1/50th to take this photo of Jimmy and Tex Torrance, sons of Jerry Torrance (Dept. 6 SD), during Management Club picnic.

It took 1/500th at F/5.6 to capture this picture of P. R. Hopkins (Tooling FW) speeding by in outboard. Photo was snapped by J. R. Baker (24-1 FW).



"It's not so much for myself, sir, as it is for the government. My income taxes are so pitifully small."

Convair's 'Loneliest Man' Maintains Radio Watch Over Flying B-36s

A fellow who sometimes has one of the loneliest jobs at Convair FW is M. Hemby, whose "office" is the glass-walled radio tower five floors above the Convair B-36s parked around the hangar building.

For it falls to Hemby's lot to maintain radio vigilance every minute of every hour that a Convair B-36 is in the air.

And that may mean sticking to his radio all day and all night, if one of the great ships happens to be flying at those hours.

It's Hemby's job to see that flight crews at any time may contact the Convair tower for whatever business may be required.

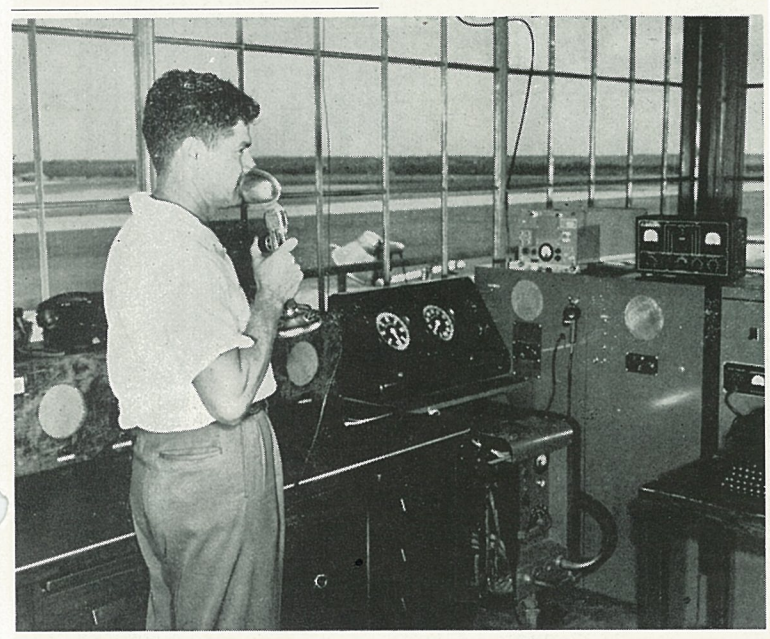
All Convair B-36s in flight make a report to the tower at least twice every hour, giving their location, their altitude and any other pertinent information.

"Most of the time it's pure routine," says Hemby, "but then sometimes it's not."

On one occasion, officials in a conference at Wright-Patterson Air Force Base, Dayton, Ohio, telephoned the Ft. Worth division asking for immediate information on certain aspects of power plant performance of the B-36 at 40,000 feet.

"We didn't know the answer," said Hemby. "But we happened to have an airplane at 40,000 feet at that exact moment. So it was pretty simple. We radioed the crew, asked them to run the test and radio the results immediately.

"They did—and the people in Wright Field conference had the information they needed in less than an hour after they asked for it."



MAN AT MIKE—M. Hemby, Convair FW radio operator, shown at his post in the radio tower above the Flight Office and atop the hangar building. Large dials to Hemby's right continuously indicate speed of wind and direction of wind. Tower is in constant touch with Carswell Air Force Base control tower across the field, and with any Convair planes in flight.

NEW PHOTO HEAD

Appointment of R. I. Morse as Photographic Supervisor at Convair SD was effective, Aug. 1. He replaces Otto Menge who has left the company.

Two Grandchildren Arrive Same Week

If F. E. Rousse (Dept. 101 SD) is going about popping his vest buttons with pride, he has every right to do so.

Last month Rousse became a grandfather twice in the same week! On July 9 his daughter, Mrs. J. J. Kilcullen produced Ruby Anne, 8 pounds, 10 ounces, and on July 16 another daughter, Mrs. H. T. Moore, presented her family with Frances Louise, 7 pounds, 6 ounces.

Whittiers Score In Garden Club Show

W. W. Whittier (Dept. 6 SD) carried away the bulk of the prizes July 31 when the CRA Garden Club at SD held its second flower and vegetable show.

Other winners included M. G. Osborn (Dept. 31), Mike Alianelli (Dept. 102), W. A. Ring (Dept. 6) and E. L. Zimmerman (Dept. 31). Entries ranged from cut flowers and potted plants to peaches, avocados, apples and a wide variety of garden vegetables.

FW GIRL WEDS

Winifred Faust, Convair FW Tooling (24-1), was married to Charles Dodd, of American Airlines, Aug. 4, in Ft. Worth. Mrs. Dodd has worked at Convair for the past nine months.

ON THE SQUARE—Convair SD people are taking to square dancing like ducks to water. Scene above was snapped from balcony of Electric Building in Balboa Park during a beginners' class. Next session will be Aug. 23.

CALF ROPER—Ray W. Mims, Convair FW Field Operations (61), is pictured in process of "throwing" a calf, a step before it is "tied." Mims, a consistent winner in rodeos, set a record at a Dallas arena by completing the entire roping process in 11.7 seconds. This remarkably fine action picture was taken by FW Photographic Supervisor Fred Carlile.

FW Mechanic by Day Becomes Calf-Roping Champion at Night

"He's fit to be tied" is an apt description of both a cowboy and a calf at a Saturday night calf-roping event, especially if the cowboy happens to be Ray W. Mims astride his quarter horse, "Buck."

Mims, a Convair FW mechanic by daytime, Field Operations (61), keeps in shape by riding and roping at night and weekends, often traveling many miles to compete in rodeos. And he has a habit of winning first place in his specialty—calf roping.

Although he has been riding in rodeos only for the past four years, he won five first places in his first five rodeos this year. Last year he roped in nine consecutive rodeos without failing to place.

"Calf roping takes coordination between rider and the horse—you have to have the right breaks to win," he says. The "right breaks" come easy for Mims. He set a record for calf-roping at a Dallas arena recently. He roped and tied the calf in 11.7 seconds, the fastest time in the history of the arena.

"Along with good breaks, you have to have a good horse," says Mims. Which is getting around to Buck.

Mims raised Buck, now six years old, from a colt. One night, after Mims and Buck had taken first place in a rodeo, a stranger approached the cowboy and offered him a good price for the horse.

"I told him I'd sell Buck, but the next day I backed out. I told the stranger it was my wife who couldn't bear to part with him!"

Other riding enthusiasts in the Mims family include Mrs. Mims, and four-year-old Wayne. Danny, four months, will be on the list soon. Together they practice riding and roping in a neighbor's roping pen next to their Haltom City home. Wayne is already at home on a horse, "but he sure keeps those ropes in a mess," says his cowboy father.

Rider '5-Feet Up' When Aboard Gay '90 Bicycle

Convair FW folk who saw the fellow riding a Gay Nineties bicycle to work before 7 a.m. one day last week may have rubbed their eyes to make certain they weren't still dreaming or "seeing things."

But they weren't: it was Edward Cunha, of Tooling (24-8), atop his prized possession—an 1885 vintage high-wheel, hard-tire bicycle on which he performed before thousands in Ft. Worth's recent historical pageant, Fiesta-Cade.

Cunha received the bicycle 19 years ago as a gift, and he believes it is the only one still in operating condition in Ft. Worth. He rode it to work to show it to some of his curious Convair colleagues.

1885 BIKE—In this photo Edward Cunha of FW rides to work on family heirloom.

Made in 1885, the bicycle has the original rubber tires. The tires are glued to a 60-inch diameter front wheel and a tiny back wheel.

"That's what makes it so dangerous to ride," says Cunha. "You're five feet up in the air, and that's a long, hard fall on cement." Proving Cunha's statement, over-eager friends have received two broken wrists and one broken arm trying to ride the contraption!

The bicycle is painted a bright red, reminiscent of the days when Cunha rode it to high school.

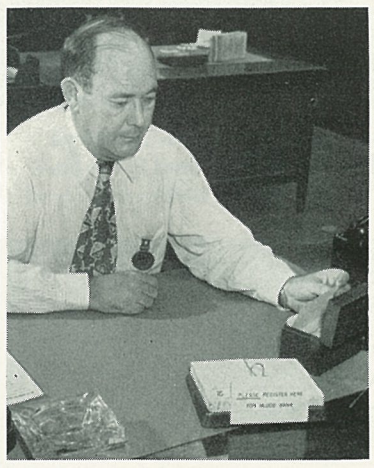
Like any other family heirloom, the bicycle will be passed on to Cunha's son, Glen, 7, when he's old enough to ride. Some day, Cunha hopes, it will be placed in the Ft. Worth Children's Museum for all to see.

Tool Man's Blood Bank a Boon to 24 Convair Families

M. A. Stewart, Convair FW tool liaison man (24-8), has a bank all his own. But it's not the kind of bank that money makes. His is even more valuable, according to the many Convair families who have called upon Stewart when blood transfusions were needed.

The idea for setting up a blood bank came to him a year ago when the daughter of a Convair worker needed blood donations. Soon after, a Convair worker, a Convair son, and a Convair wife were on the critical list. Stewart decided to do something about it.

He posted a small sign on his desk calendar which read, "Please register here for blood bank." Now, a year later, his file of donors contains 150 names from all departments, with all types of blood. Those whose blood is not typed are kept on file to replace hospital blood banks.



M. A. Stewart

So far, his Convair donors, including himself, have given blood to help save the lives of 24 Convair patients. And it doesn't cost the patient a cent. "We wouldn't sell a drop for a $1,000 to those who need it. We just want to help our fellow man," says Stewart.

Stewart, a Convair employee for six years, is a district commander of the American Legion.

FW Baseball Nine In League Playoff

A two-way tie between Convair FW's baseball squad and Poly Merchants for the second half championship of the American League was to be played off in a decisive game, Aug. 14.

A Convair victory would give the team the league championship by virtue of their first half victory. A Poly Merchants victory would mean a play-off between first and second half winners for the league title. The winning team was scheduled to enter city league playoffs starting Aug. 15.

'Artist in Wood' Builds Midget B-36 With a 23-Foot Wingspread

Convair B-36s come in three sizes these days in the varied life of versatile W. E. Baker at Convair FW.

During the day, he helps build the official version by supervising production of horizontal stabilizers and vertical fins in Bomb Bay department (43).

After working hours, he and Joe Saurenmann, of Tooling (24-1), have been building a one-tenth scalemodel of the B-36. The model was used in Ft. Worth's 100th anniversary Fiesta-Cade, historical pageant viewed by thousands.

The 23-foot wing spread of the B-36 model built for Fiesta-Cade is as large as the wing on some single-seat personal aircraft. The model posed several special problems, since it had to be light enough to be carried easily, but strong enough to stand the handling it received in the show.

The model was built from specially developed line drawings to insure accurate configuration and sufficient rigidity. Final result was a 200-pound model with plywood bulkheads in fuselage and wing, and plywood formers in leading and trailing edges of the wing. The aluminum skin of the B-36 was simulated by use of sign poster cardboard painted with a spray gun.

In addition, they also built an 11-foot model of another famous Convair plane for the show: the B-24 Liberator produced during the war at both San Diego and Ft. Worth divisions.

When it gets too dark for working on B-36 models or building racing boats (another of Baker's hobbies), he's likely to be found building an even smaller version of the B-36 in the form of an inlaid wood tray three feet long.

The B-36 is only one of the many "pictures" he does in the elaborate intricate inlaid wood medium. One of his favorites—and one that he prizes so highly that he has refused several profitable offers—is the inlaid wood picture of a castle shown in the accompanying photograph. The castle picture hangs in the living room of his home at Box 461-B, Rt. 2, on Lake Worth.

It is made of 254 pieces of wood in their natural colors and covered only with a clear lacquer. It took Baker several years to locate all the 21 different kinds of wood from nine foreign countries and the United States. Some of the pieces are so small they had to be handled with long needles.

Some of the woods are so soft they work like leather, while others are so hard they resemble slate. Tools used include a pedestal type magnifying glass and small knives. When sawing is required, Baker uses a jeweler's saw with blades only .008 of an inch thick.

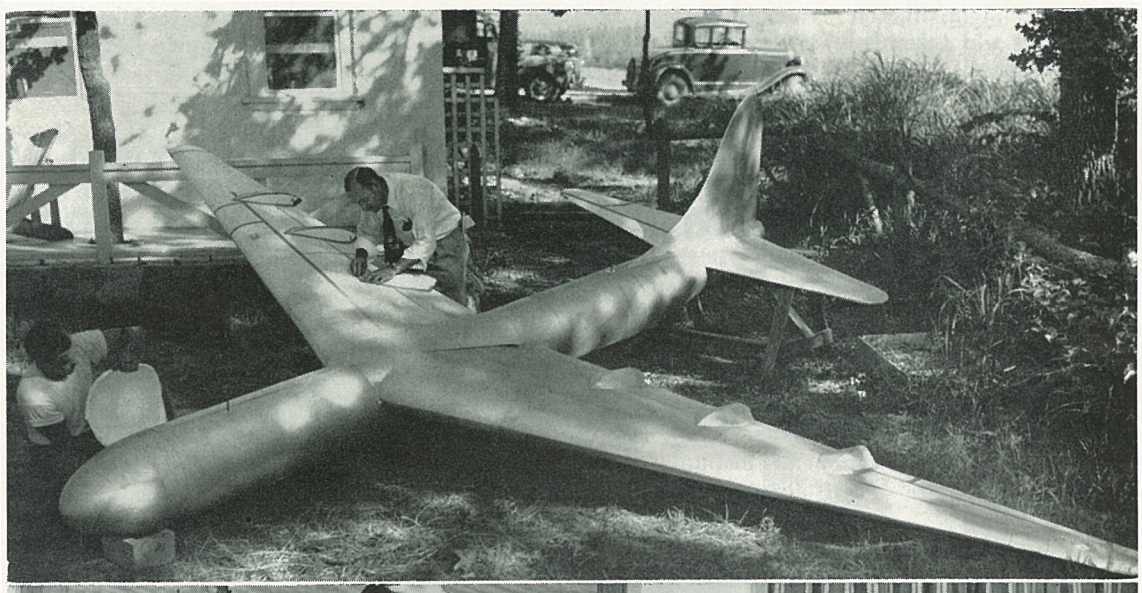
A recent B-36 inlay job was ordered by the Convair Management Club, which presented it as a gift to the manager of the Ft. Worth Cats baseball team.

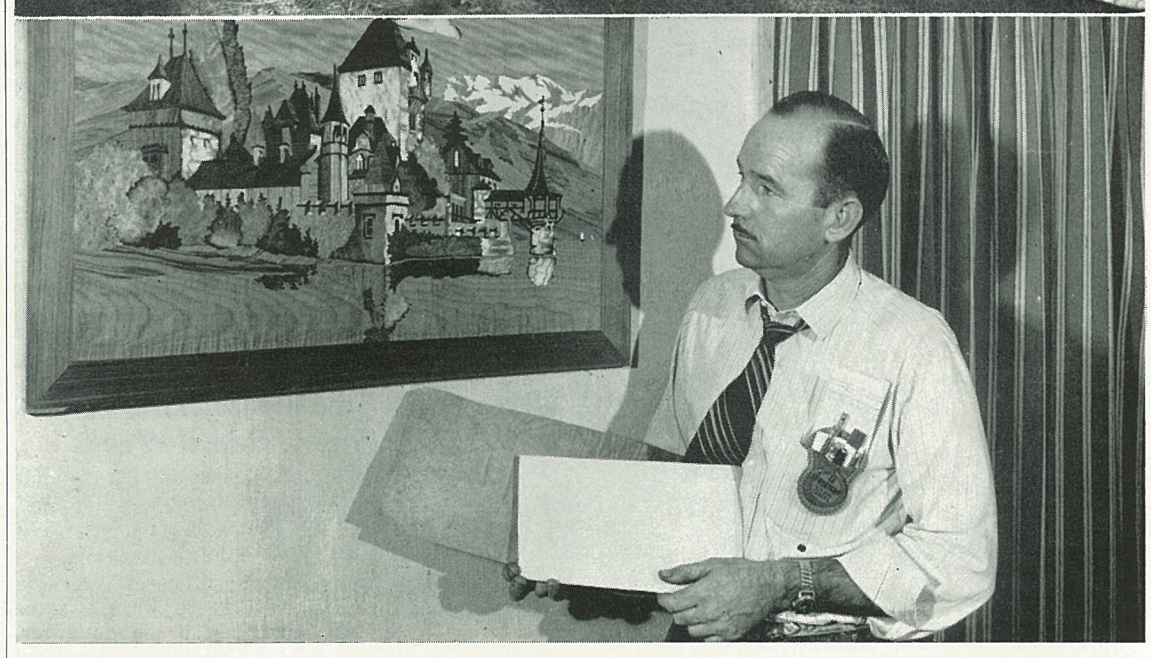
FW Softball Teams 'One Up, Two Down'

When the dust cleared from the city league softball diamonds last week, it was "one up and two down," for Convair FW squads competing for city crowns.

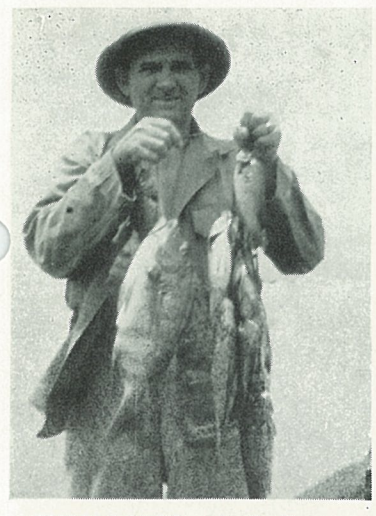
Battling their way to the semi-finals at CONVAIRIETY press time was the Convair squad of the Sycamore League. "Down" were the Bombers of the Texas League, after a defeat in the second round of play, and Major Assembly, first shift champions. Final play was expected to end last week.

With three games played and three victories at press time, the winnnig Convair squad had chalked up the following scores: Aug. 4, Convair 2, Lone Star Gas 1; Aug. 5, Convair 5, Lone Star Gas 1; Aug 9, Convair 3, 98th Hawks 2. A second defeat for the Hawks would mean a Convair entry in final play.





VERSATILE—W. E. Baker of Bomb Bay (43) FW and J. O. Saurenmann of Tooling (24-1) are shown in upper photo at work on scale model of B-36 they built for Fiesta-cade. Baker has still another means of artistic expression, dealing in intricate wood mosaics. He is shown in lower photo beside "picture" of castle which required 254 separate pieces of wood, 21 different kinds coming from ten different countries.



SUBMARINE — J. D. Freeman of Convair FW abandoned his fishing rods recently in favor of a spear and swimming suit. He holds proof of skill.

Spear-Fishing Nets Boatload on First Attempt in Florida

Though he still professes to be true to Texas, and California (Convair folks most popular states, of course), one Convair FW fisherman returned from his vacation convinced that the Izaak Waltons in Florida have a good thing.

He's J. D. Freeman, of Production Control (22-2), who returned from Panama City, Fla., with photographic proof of his success at spear fishing the first time he tried it.

With his 15-year-old son, Jay, Freeman donned the special goggles, grabbed the spear gun and dived in the clear waters in which fish can be seen as far as 25 and 50 feet away.

"In a matter of a few minutes, we had practically a boatload," Freeman related. The catch included scamp, black snapper and sheepheads, among others. The spear gun is a gadget in which a spring shoots a spear attached to a rope when the swimming fisherman sights a fish and pulls the trigger.

"And it certainly beats sitting in a boat in the hot sun holding onto a fishing rod," says Freeman. He also was accompanied by his wife and two daughters, Beverly, 13, and Judy, 5.

Two Winter Bowling Leagues Set for FW

Two Convair FW bowling leagues have been formed for the winter season, according to Bowling Commissioner H. G. Starkey. Positions are still open in both leagues.

Francis Prinz was elected president of the 735 average league, with George Symm, secretary-treasurer. League play will begin at 7:30 p.m., Sept. 8 at the Alley Bowl.

New president of the 800 average league is J. Harpstrite, with R. Coykendall, secretary-treasurer. Bowling will get under way at 7:30 p.m., Sept. 8 at Bowling Center.

Bowlers who wish to play in either league should contact Symm at Ext. 3153 or Coykendall at 2148. Those who wish to bowl in the 700 average league should contact Starkey at Ext. 3263.

Fishing Prizes Now On Monthly Basis

In order to achieve a fairer distribution of prizes, the system of awards for biggest fish caught at SD has been changed to three prizes monthly, first, second, and third, for the three best fish of the month.

J. K. Field, Employee Service, said he expected the new CRA arrangement will give all sportsmen a better chance and prevent one large fish from taking more than one award. Fishermen were enjoined to register their catches promptly with Field, in order to be eligible.

Tonight's Crucial Game Will Decide League Champion at SD

The Convair Eagles' hopes of winning the Industrial League championship at SD rest on the outcome of tonight's game against Standard Oil at Central Playground.

With nine wins and a single loss behind them, the Eagles will be playing their last and deciding game. If they win tonight they win the league. Standard Oil has won eight and lost one and has one other game to play against Brunswig Drug.

Convair will place its hopes on two righthanders, Bill Floyd, who has earned the respect of the league's best hitters in recent games, and veteran Ralph Harper. The latter is just back from vacation but will be in shape to share mound duties tonight. The Eagles suffered their only defeat in the third game of the season when Solar caught them on an off night. Since then Solar has lost twice and been pushed out of the running. The Eagles scored their ninth victory Aug. 10 by defeating Bank of America, 9-2.

Meanwhile, as the softball season drew to a close, two other Convair teams were having tougher going. In the Triple A, Convair snapped an eight-game losing streak with two victories but the spurt was good enough only to hold them in fourth position. On July 29, Rohr beat Convair, 3-2; on Aug. 1, Bob Bauer's won 4-0; while Campbell Machine defeated Convair 2-0 on Aug. 5. On Aug. 8, Convair beat Eddie's Cafe in both a scheduled game and the replay of a protested contest. This victory, therefore, was worth two wins.

Convairiety in the B League, after piling up a fine record of victories, lost Aug. 8 to Southwest Onyx, 6-8, and thereby lost its chance of a league championship. The team was seriously handicapped by injuries and transfers. Convairiety now holds seven wins and two losses by virtue of victories over Guaranty Chevrolet, 31-10, and Jordan's Packers, 7-3. They have two more games to play, Aug. 19 and Aug. 26.

Fred Brown, Tennis Champion in 1948, Repeats Win in '49

Fred Brown, holder of the Convair FW 1948 men's singles tennis championship, staged a repeat performance last week by copping the same title from 31 entrants in the 1949 tournament. Brown defeated Phil Mahaffey in final play, 6-4, 6-4.

Men's doubles play, with 16 pairs in competition, was scheduled to start last week. Women's singles and doubles matches were scheduled to get under way this week. Mixed doubles matches also remain to be played.

"There is more interest this year than in many seasons," says Commissioner Walter Bradley. Entrants this year were double that of 1948. Trophies will be awarded the winning players.

Champions Tangle For FW Ball Crown

Contenders for the Convair FW intra-plant softball crown will be Major Assembly, first shift champions, and Tooling, second shift winners, with playoff games remaining to be scheduled at CONVAIRIETY press time.

Major Assembly, first half winner, won the first shift crown after a two-out-of-three game series with Flight, second half winners. Other final second half standings show Engineering third and Material fourth. In a three game playoff for second shift championship Tooling defeated Machine Shop for the title. Final Assembly placed third and Inspection fourth.

Sullens and Murphy Win SD Bowling

Merle Sullens (Dept. 350) and Tom Murphy (Dept. 401) teamed Aug. 7 to take first place in the novelty doubles bowling tournament at Convair SD. They scored a 1255 total.

In second place were Cecil Blaufaus (Dept. 330) and Bill Ogilvie (Dept. 310). Eighty bowlers participated. Winners received B-36 ash trays.

Horseshoe Winners Sought by Aug. 19

Names of departmental winners in the current Convair FW horseshoe pitching tournament are scheduled to be turned in to Commissioner Finn Wahl by Aug. 19, he announced this week.

A playoff of departmental winners will then be scheduled. An estimated several hundred persons are taking part in the tournament, in both single and double competition. For further information, Wahl may be contacted at Ext. 3132.

PISTOL MATCH

In the first team match of the season, the CRA Pistol Club four-man team at SD, July 30, lost to the Destroyers-Pacific team 1007 to 900. W. Dittmann (Dept. 6) led the Convair team with 255 over the .45 national match course.

ROCKETS MEET TOOLING

The 31 Rockets at Convair SD yesterday met Tooling in the finals of the "sudden death" post season plant softball tournament. The Rockets fought their way to the finals with an 8-3 win over Transportation while Tooling was eliminating Material Control, 11-1. As champions of the plant league, Tooling was favored in pre-game odds.

FW Bowling

Convair FW Summer League bowling results as of Aug. 9:

TEAM	W.	L.
Plant Engineers	41	23
Industrial Engineers	40	24
Bomb Bay	38	26
F.I.T.U.	36	28
Outer Panel	36	28
Tooling Terrapins	35	29
Experimental	35	29
Aerodynamics	34	30
Butchers	33	31
Wing Mating	33	31
Machine Shop	28	36
Inspection	25	39
Mud Hens	21	43
Engineering	13	51

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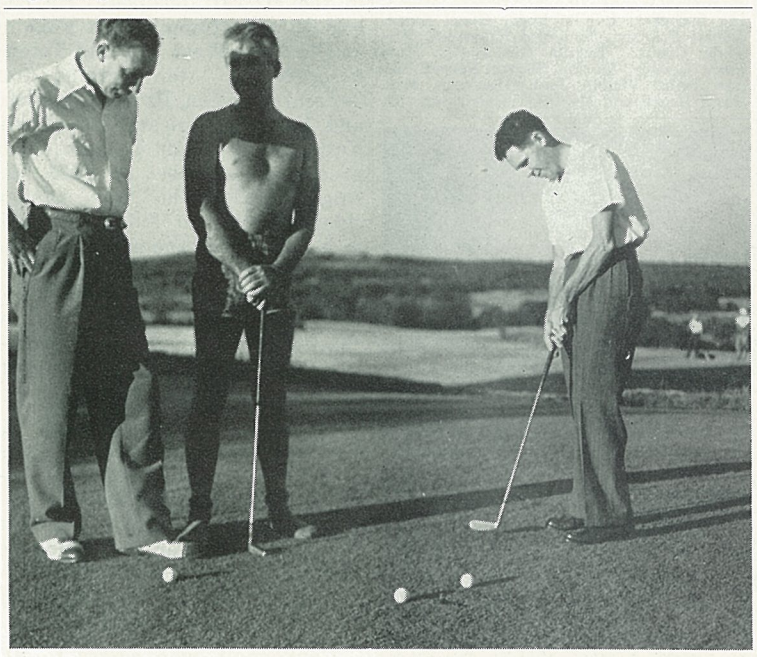


TOURNAMENT WINNERS — Top winners in the Convair FW Tooling 72-hole golf tournament are, left to right: Frank Caldwell, third place; Clint Bays, second place, and W. P. Tharp, first place. After completion of tournament July 31, players honored winners at barbecue at Meadowbrook Country Club.

Sports

Button Award System Adopted To Recognize Fishing Exploits

CRA at San Diego has joined 20 other clubs in California in adopting the "Button Award" system of recognition for outstanding performance in either fishing or hunting. Fresh as well as salt water fish are included.

While complete details and regulations are available at Employee Service, Building 7, the following summary will tell the general story:

Basically, the system awards recognition to CRA members who achieve above average performance in capturing fish or game, even though no records are broken. The award method was developed by the Southwest Anglers Club of Los Angeles after long study, and is rapidly being adopted throughout the country.

After keeping records for over six years, Southwest Anglers listed an average weight or size for each species of fish and game, added 10 per cent, and so decided the weights and sizes for which buttons are awarded. A yellowtail weighing over 20 lbs., for instance, wins a yellow button mounted on Sterling silver. An albacore of 25 lbs. or over wins a purple button, and so on.

Most of the members of the clubs participating in the Button Award system display these buttons on yachting caps. Thus they are somewhat like military campaign bars. Those familiar with the system can tell at a glance what fish and game have been taken by the wearer. This is much better, they say, than trophies left at home on the mantel, especially when accumulated buttons achieve an impressive spread around the front of the cap.

In order to win a button, CRA sportsmen must fill out proper registration cards which are sent to Los Angeles where extensive records are kept. Through these records Southwest Anglers hope to be able to establish official California data on record fish or game.

In addition to a satisfactory award system, the proponents claim conservation as another benefit. Instead of going out after a sack full of fish with no hope of breaking a record and so winning a prize, the angler goes out after fish that will win buttons. The same attitude is found among hunters, they claim.

Regulations are based on sporting rules, and fishing awards are limited to California waters, with the exception of the Coronado Islands which, though in Mexican waters, are included in the award area because of the large number of sportsmen who fish there.

California clubs which participate in the Button Award system, in addition to the originating Southwest Anglers, and CRA, are: Hawthorn, Rod & Gun; Long Beach Fish & Game; South East Rod & Gun; Sportsmen's Club of the Moose Lodge No. 600; Centinella Anglers; Santa Anita Sportsmen; National Supply Rod & Gun; Douglas Rod & Gun of Long Beach; Long Beach Hunting & Fishing; Northrop Recreation; Sierra Rod & Gun; Inglethorne Rod & Gun; Lynwood Rod & Gun; Redondo Rod & Gun; Gardena Valley Rod & Gun; Downey Sportsmen; Postal Sportsmen; San Fernando Valley Sportsmen; North American Rod & Gun.

Interested CRA sportsmen are urged to pick up additional information and regulations at the Employee Service Office, Building 7.

220 Bowlers To Compete In SD Leagues

Approximately 220 bowlers will take part in winter league play at Convair SD slated to start in early September.

Commissioner Mike Brooks reported that team entries are coming in satisfactorily and that a total of 44 teams of five bowlers each will participate. Brooks plans five women's teams for which employees or employees' wives are eligible.

An organization meeting will be held tonight (Aug. 17) at 7 p.m. at Pacific Recreation for bowlers in the Handicap League to elect officers and arrange schedules. Members of the scratch leagues will meet Friday at 7 p.m. at Tower Bowl for the same purpose.

First league play will be Sept. 7 at 6:30 p.m., when the Handicap League gets under way with 16 teams taking part. This league will continue to bowl regularly every Wednesday evening at the same time at Pacific Recreation.

The 800, 825 and 850 scratch leagues, as well as the women's teams, will start play Sept. 9 at Tower Bowl and continue every Friday evening thereafter.

Six Will Represent FW in Bowling Loop

A team of six bowlers will represent Convair FW in the major city league scheduled to start play in September, according to Commissioner H. G. Starkey. League play will last 35 weeks. A twelve-game playoff to determine the Convair FW team entry is tentatively set for the week-end of Aug. 20.

TURNER ON COMMITTEE

Loyd L. Turner, manager of Public Relations at Convair FW, has been appointed a member of the Ft. Worth Chamber of Commerce Aviation Committee, of which R. L. Bowen is chairman. The appointment was made by Web Maddox, chamber president.

HOOD FIRST

Convair SD archers placed one, two in the recent SD County Target Archery open sponsored by Jessop's. First was J. H. Hood (Dept. 6) with a score of 1340, followed by former national champion Roy Dill (Dept. 210) with 1322.

CRA Activities

By Eddie Robinson, CRA President

Now you know why we've been asking you to "mark Sept. 24 on your calendar!"

That's the day for our big picnic and we are making plans for a day of fun for everyone from mothers and fathers on down to little Willie. Our entertainment committee has lined up some great professional acts; we are assured of a fine program of games, and the whole show is going to be free. The financing will come from our own CRA funds.

* * * * *

Our CRA clubhouse is well along the road to completion and some of the CRA groups already are meeting there. Any CRA activity that wishes can schedule the clubrooms for a meeting place. Phone Pete Beyrer (Ext. 430), and he'll fix it up.

At present the clubhouse isn't quite ready for full use. We need a week or two to move in all the equipment necessary. However, very soon the building will be open regularly during the daytime for use of all CRA members (which means all Convair people).

* * * * *

Judging by the response of a recent survey among those desiring an Art Club, there are not many would-be artists at SD, but those who do have an artisic yen have a strong one. Of the 14 who want a club, nine left no doubt they wanted to study oil painting; three were interested in dry mediums; two wanted water colors; one wanted to be a clay modeler; and another just wanted "art."

CRA feels certain there are others who would join but would like to have a better show of interest. If you are interested and haven't responded, send your name and the names of your adult family members who are interested to Employee Service, Building 7, Ext. 430. Include home address, phone, department and extension, and give your desires as to the medium you prefer and whether you want life classes, field trips or classroom instruction.

ARCHERY—Tony Manino, commissioner, Ext. 788. Archery-Pistol shoot scheduled for August 27.

ART CLUB—Some 14 replies have been received regarding the formation of a Convair Art Club in the fall. If you or adult family members are interested, drop a note to Employee Service, Bldg. 7, giving names, home addresses and phone, department number and extension, if any. Tell what mediums you wish to work with and how you'd like club to be conducted.

BADMINTON—C. F. Henninger, commissioner, Ext. 306. Open play every Thursday 7 to 10 p.m., Balboa Park gym for all Convair employees and their families.

BASEBALL—Pete Beyrer, commissioner, Ext. 430. League play every Sunday. Watch local papers for time and place.

BOWLING—Mike Brooks, commissioner, Ext. 429. Jim Hayman, assistant, Ext. 285. Each Wednesday 6:30 p.m., Pacific Recreation. Handicap league meeting August 17, 7:30 p.m., Pacific Recreation. Scratch league meeting August 19, 7:30 p.m., Tower Bowl.

CAMERA CLUB—Eddie Springgate, commissioner, Ext. 367. Next meeting August 22, CRA clubhouse. Quiz program on photographic subjects. Everyone welcome.

CHORAL CLUB—Jack Reynolds, commissioner, Ext. 1108. Meets every Monday 7:30 to 9:30 p.m., CRA clubhouse. Anyone interested is invited.

GARDEN CLUB—Mike Delva, commissioner, Ext. 251. Next meeting August 17 7:30 to 9:30 p.m., CRA clubhouse.

GOLF—Russ Osgood. commissioner, Ext. 620. Charlie Yater, assistant, Ext. 507. Seventh annual Industrial Recreation golf championship, August 20 and 21, 27 and 28.

HORSESHOES—Tony Manino, commissioner, Ext. 788. Singles tournament to get under way as soon as material is ready.

HUNTING AND FISHING—Eddie Robinson, commissioner, Ext. 285. Fred Nipper, assistant, Ext. 360. Prizes for three largest fish caught during the month. Plans for deer awards under way.

PISTOL CLUB—Tony Manino, commissioner, Ext. 788. Meets every second and fourth Saturday at Police Pistol Range on Broadway extension. Open shooting on Tuesday nights. Archery-Pistol shoot scheduled for August 27.

RIDING CLUB—Bill Bowlen, commissioner, Ext. 523. Watch for bulletin.

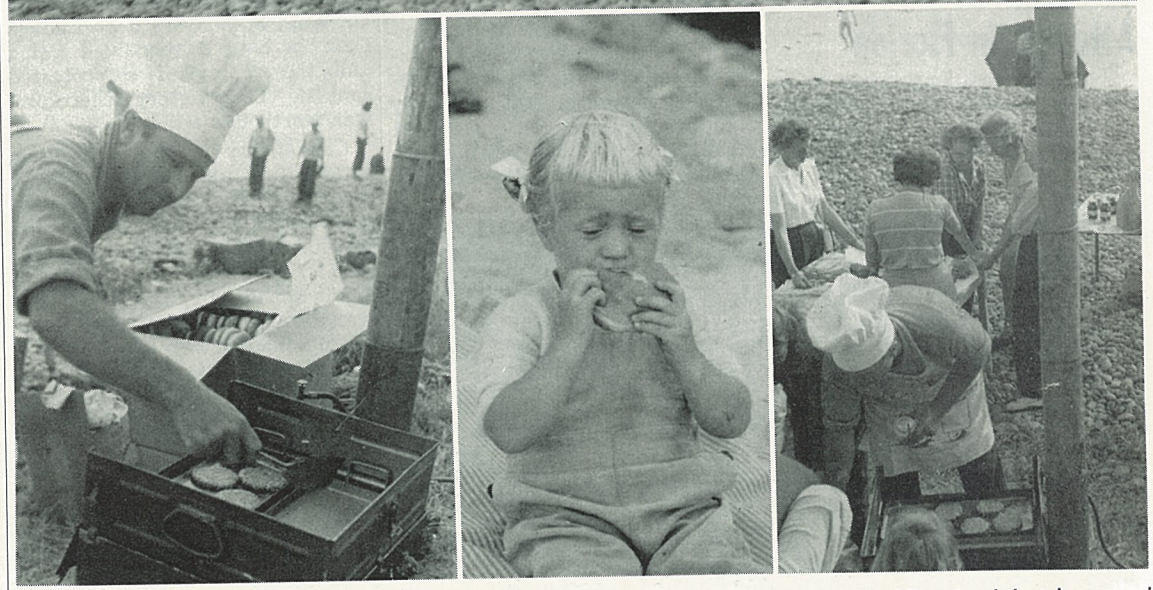
ROCKHOUNDS—Jack Benedict, commissioner, Ext. 681. Next meeting to be held in new quarters, CRA Shanty, announced at later date. Watch for bulletin.

SOFTBALL—Tony Berardini, commissioner, Ext. 387-468. City league post-season tournament will get under way early part of September. Check local papers for time and place.

SQUARE DANCE—Claude Bissell, commissioner, Ext. 523. Next beginner's class, Tuesday, August 23, 7:30 to 9:30 p.m., Electric Bldg., Balboa Park.

TABLE TENNIS—C. F. Henninger, commissioner, Ext. 306. Open play at lunch time and after work, Building 7, Recreation headquarters.

TENNIS—Jerry LeFebvre, commissioner, Ext. 258. Practice sessions every Saturday at Morley Field. Convair SD tennis team has challenged SD Tennis Club and match will be scheduled soon.



ON MOONLIGHT BEACH—Members of the CRA Rockhound Club at SD mixed hotdogs and rock hunting recently at Encinitas beach party. In center photo below, Ellen Pearson, daughter of Paul Pearson (Dept. 360), seems to be enjoying the former activity. Gentleman in chef's uniform is W. F. Hindes (also Dept. 360), whose culinary skill is responsible for growing reputation.

SPEAKER—Comdr. W. D. Winslow, USN, commanding officer of Fleet Air Service Squadron 110 of Pacific Fleet, stationed at NAS, San Diego. He will be main speaker tonight (Aug. 17) at Convair SD Management Club dinner meeting.

McMenamy New Head Of SD Camera Club

New officers were installed recently by the CRA Camera Club at San Diego with Mac McMenamy as president and S. W. Swenson as vice-president (both Dept. 6). Lee Fouche (Dept. 27) is secretary and M. L. Barksdale (Dept. 115), treasurer. They serve for six months.

R. C. Ferguson (Dept. 6) won first and second prizes while Swenson placed third in the current club picture contest in Class A. C. E. Schultz made a clean sweep of awards in Class B, taking first, second, third, and fourth. The club's next meeting will be Aug. 22 in the new CRA clubhouse.

DEPT. 6 GIRL TO WED

Micky Mourlam (Dept. 6 SD) was honored July 22 at a shower in anticipation of her coming marriage Sept. 23 to Raymond Woods. Convair friends attending included: Lucille Reed, Hazel Stone, Louise Franson, Marjorie Hultquist, Virginia Cronce, Lucille Grabowski, Margaret George, Marion Sharp, Naomi Viegas, Isabel Viegas, Jean Ofenstein, Mrs. Flora Heath and Mrs. Harry Franson, Sr.

FW and SD Divisions Exchange Key Personnel In Move to Bring Plants Into Closer Alignment

(Continued from Page 1)

in January, 1946, and was transferred to San Diego in November, 1948, first as works manager and then on Jan. 3 as division manager.

Leaman, meanwhile, went from Louisville to New Orleans as works manager in September, 1944, then to Elizabeth City, North Carolina, in January, 1945, in the same capacity and when that division closed, Oct. 31, 1945, he was shifted to Ft. Worth, where he had charge of tool manufacture for a time as well as fabrication. He transferred to Vultee Field as division manager in December, 1946, and remained until the division closed in July of the following year when he returned to Ft. Worth as works manager.

Fechter, SD's new production manager, has had a long career in the aircraft business. He began as a draftsman with Fokker at Glendale, West Va., and Teterboro, N. J., later working for General Aviation, Howard Hughes and North American. He joined Vultee in 1937 and became chief production engineer in 1940. In August, 1944, he was named chief engineer at Allentown and in November of the same year he was moved to San Diego as assistant chief division engineer (production engineering) in charge of administration, becoming chief administrative engineer in February, 1948.

Gillon, production manager at FW, came to Convair (then Consolidated) in July, 1942, in Industrial Engineering and the following year was made assistant industrial engineer, a position he held until named Production Control chief. He is a graduate of Georgia Tech and Yale.

Coykendall, who comes to SD to head Production Control, is a veteran of 22 years with the company. He came to work in Buffalo at the age of 17 in the fabric department and served as stock clerk, dispatcher, and planning clerk. He moved with the company to San Diego and in February, 1941, became assistant planning supervisor. He went to FW in March, 1942, and in May of that year took charge of Tool Control. Before the current transfer to SD he was Tool Control general supervisor.

Stevens, new FW chief of Production Control, first joined the company at SD in the fall of 1941. In January of 1945 he was transferred to New Orleans as Production Control superintendent, returning to San Diego in October of that year. In May of 1947 he was made assistant to the division manager and in July, 1947, he became works manager.

Schirtzinger, new chief administrative engineer at SD succeeding Fechter, is a comparative newcomer to Convair. He joined the company first in 1948 for a period as cost consultant and returned in January of this year in the same capacity. He was with Douglas for more than eight years first at El Segundo in engineering designs and administration and later as assistant to the plant manager at Santa Monica.

The same corporation notice that carried the personnel shifts announced that in future at SD the superintendent of Experimental, A. B. McFarland, will report to Leaman.

IN NEW POSTS—J. L. Fechter, new production manager at SD, left, turns over the reins of his former position, that of chief administrative engineer, to Joe Schirtzinger. Fechter will have charge of Material, Production Control, Planning, Tooling and Maintenance.

"The men were here to install the telephone today."

Salvage Yard Sales Policy Gets Review

(EDITOR'S NOTE: Following are excerpts from an unsigned letter addressed to CONVAIRIETY touching upon salvage questions at Convair SD. The letter was referred to Howard Golem, chief of Material, whose explanation is included. Convair people are encouraged to write CONVAIRIETY with any suggestions or comments they may have. Every effort will be made to answer them individually or in CONVAIRIETY, though editorial treatment must depend upon the editor's judgment as to news value.)

"Why is it that during the week there are large stacks of lumber in the salvage yard but when it comes time for the Employees Salvage Store to open there is seldom any around for us to buy? We see truck loads of lumber and items leave the plant that any employee would like to bid on.

"If this is an Employee Salvage yard, then give us an even break."

In answer to the foregoing unsigned letter, Howard Golem, chief of Material at SD, had the following explanation:

"Salvage yard operations and Employees Salvage Store should not be confused.

"Certain items, such as lumber in bulk, rejected parts and metal chips, must be sold in bulk. It would cost more than the materials are worth if they were sold piece meal. The salvage yard deals with these bloc sales and anyone can bid on the material by letter or personal appearance. This yard, of course, is open to outside people as well as Convair folk.

"The Employee Salvage Store, open Tuesday and Thursday afternoons, is restricted to items which can be handled piece meal without loss. Generally, they are priced below the outside market. Convair people have the first chance at buying. After a reasonable length of time, if still unsold, outsiders are permitted to bid."

Published every other Wednesday by Consolidated Vultee Aircraft Corp.

Convairiety

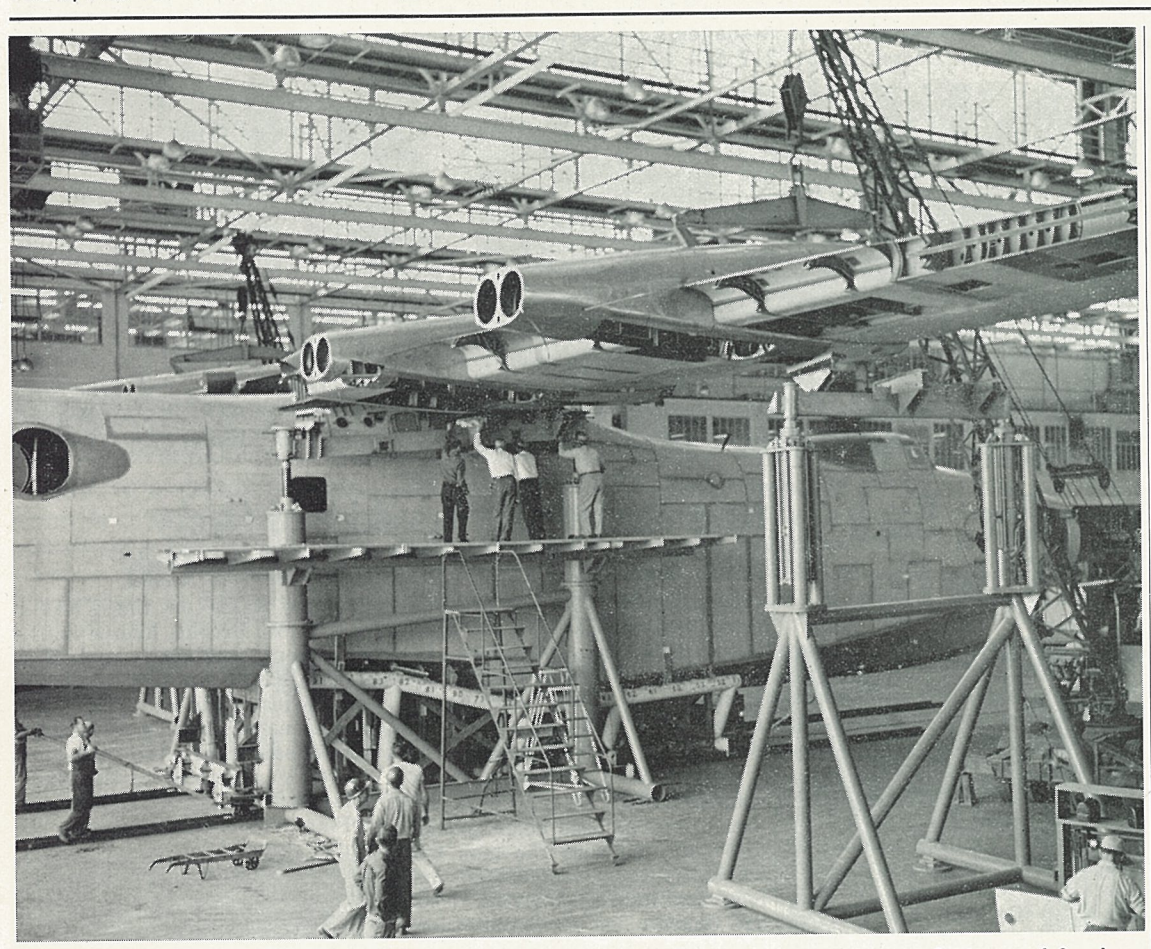
For the benefit of Convair people everywhere.

SAN DIEGO EDITION

★ ★ ★

Don't forget!
You have a date for
CRA Picnic Sept. 24.

Vol. 2, No. 18 — 52 — SAN DIEGO, CALIF. — DAINGERFIELD, TEX. — FT. WORTH, TEX. — Wednesday, August 31, 1949



FLYING BOAT MATED—Taken about two weeks ago, this photo shows mating of wing and fuselage of the second XP5Y-1 flying boat. It is being built at Convair SD. The ship is expected to fly sometime in 1950. Unlike the first boat which is a test model, the second ship will carry full armament and complete interior equipment which will permit it to operate with a task force at sea for months. The second boat will be powered by the same type turbo-prop engines which will drive the No. 1 boat. The latter is currently undergoing static tests at the SD seaplane ramp. It is due for flight testing sometime this fall.

NE Airlines Buys Another Convair-Liner

Northeast Airlines was expected to take delivery on a new Convair-Liner this week. It will be rushed into service by the airline to take the place of one of their fleet of five Liners severely damaged in an accident in which all passengers and crew escaped without injury.

Convair SD crews performed a hurry-up job in preparing the new plane for delivery. The task was performed in two weeks. Northeast's new ship is the same as their other dash 13 models, except for a number of improvements and for the interior and inside color scheme which follow the American Airlines version.

Breitwieser Honored With Science Degree

C. J. Breitwieser, chief of electronics and engineering laboratories for Convair SD, has returned from Grand Forks, N. D., where he was awarded an honorary Doctor of Science degree by the University of North Dakota.

The ceremony followed Dr. Breitwieser's delivery of the commencement address at the close of the summer session. The hood, emblematic of the degree, was placed upon Dr. Breitwieser by his father, Dr. J. V. Breitwieser, dean of the University's School of Education and director of the summer school.

The citation for the degree pointed out Dr. Breitwieser's contributions in the field of guidance and control of guided missiles; his efforts in the development of a high voltage, alternating current electrical system for large aircraft; his pioneering in radio-

(Continued on Page 5)

Television Set Prize At CRA Picnic Sept. 24

A beautiful television set with a 12-inch screen awaits some lucky Convair SD person. It will be the grand door prize at the big CRA picnic Sept. 24!

The prize drawing will be only one thrill in a day of thrills and fun. Events on the schedule call for more than a hour of professional entertainment with acrobatics and animal acts, a grudge softball game btween two rival SD softball teams, an hilarious broom polo game, music, card games, food, rides for the kids.

"The professional entertainment is worthy of the big top," CRA President Eddie Robinson promised. "We have several sensational acrobatic acts, clowns, trained sea lions, magicians and cowboy rope tricks. Don't miss it."

For the kids there will be a miniature train, ferris wheel, airplane and little car rides and perhaps ponies. These will all be free to the children as well as ice cream and pop.

"There is no charge for the party. It's on CRA," Robinson explaned. "Just bring your own picnic lunch. And be sure to bring all the family. There will be fun for every member."

Modification Awaits Three FAMA Planes

Three of FAMA's Convair-Liners will return to Convair San Diego beginning this week for overhaul and installation of modifications. No estimate was immediately available as to how long the work on the Argentine planes will take, pending inspection and arrival of the ships.

COWBOYS WIN

Convair SD pistol shooters last week-end defeated SD archers by a scant 81 points in Cowboy vs. Indian competition at the Police Pistol range. The winners scored 1,191 points total.

New CRA Clubhouse Open for Business

Convair SD's new CRA Clubhouse was open for business this week.

Table tennis tables are in, the exchange library and magazine racks are installed as are lounge chairs and reading tables. There will be no official "open house" to christen the new recreation center, CRA President Eddie Robinson said, because of the brief time interval before the Convair picnic Sept. 24.

"Although we have some more work to do in furnishing and equipping the clubrooms, they are adequate for use right now," Robinson continued. "The club rooms will be open to all from 11 a.m. to 5:30 p.m. every working day except Monday and in the evenings from 7 p.m. to 9:30."

Monday has been reserved for individual club meetings. Arrangements for times can be made through Pete Beyrer, Ext. 430, who has charge of the clubhouse. A different telephone extension will be assigned to the clubhouse at a later date.

"This clubhouse is a meeting spot for all members of CRA—and that means everyone at Convair, for we all belong," Robinson said. "So make use of it whenever you wish."

Ultimately, special get-togethers will be held at the clubrooms, with exhibits of work accomplished by such CRA organizations as the Rockhounds and the Camera Club. Also, there will be special showings of movies of interest, using the newly acquired CRA projector.

VA Will Distribute Insurance Blanks

Due to the limited supply of application blanks for National Service Life Insurance refunds, Convair SD has been unable to obtain enough for distribution through the company. World War II veterans, therefore, were advised to obtain blanks through Veterans Administration offices and post offices.

Fortune Magazine Features Company

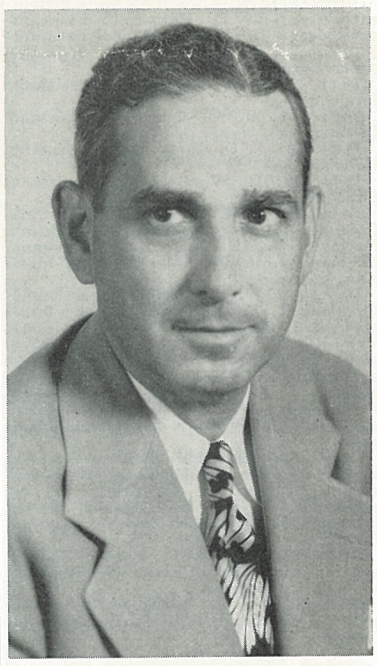
Fortune magazine in its September issue devotes a full-length feature article, complete with photographs, to Convair, its personnel and the aircraft it produces. Much of the information and photographs for the article were obtained four months ago by a Fortune writer and photographer who visited both the Ft. Worth and San Diego divisions.

Naish Named Convair Head Of Contracts

John V. (Jack) Naish, former factory manager for Northrop Aircraft, Inc., at Hawthorne, Calif., will join Convair tomorrow (Sept. 1) as director of Contracts for the corporation and manager of Contracts for the SD division.

In the latter position he replaces R. L. Mussen who has left the company.

Naish, who entered the aircraft manufacturing business at Northrop in 1941, has held a series of responsible positions, among them

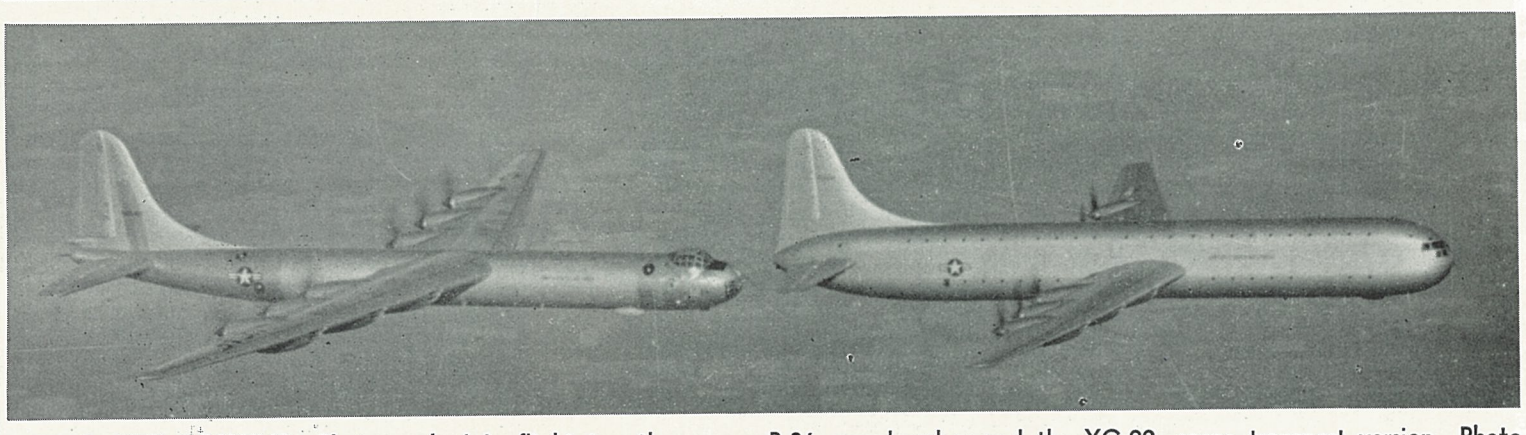


J. V. Naish

director of Materiel for Northrop, manager of Subcontracts and for the last two years factory manager. He is a native of New York City and was educated at Fordham University. Prior to joining Northrop, Naish was an investment counselor and operated his own accounting firm.

The new Contracts executive, who will report to V. C. Schor-

(Continued on page 4)



KING SIZE COUSINS—Photographed in flight together are a B-36 superbomber and the XC-99, cargo transport version. Photo was enlarged from a movie camera frame, part of the motion picture "Target: Peace" which will be released soon. Film deals with development of the B-36. See page 3 for additional photos.

CONVAIRIETY

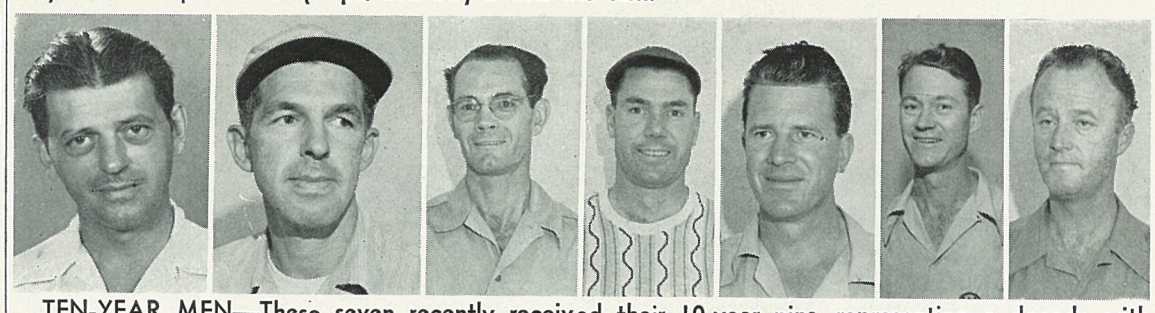
Published every other Wednesday by Convair's Industrial Relations Department, Employee Activities Section, Eldon Frye, manager; Logan Jenkins, editor. Convairiety has three objectives.

1. **To help make Convair the best aircraft manufacturing company in the business.**
2. **To help make Convair the best place to work in the business.**
3. **To help make Convair personnel the best informed in the business.**

Editorial offices, San Diego, building No. 7, Ext. 1071, 1072. Ft. Worth editorial offices, Industrial Relations department, Ext. 5269, Bob Vollmer, editor; Jean Goggans, women's editor.

Staff photographers: Warren Kemmer and T. W. Fitch, San Diego; Fred Carlile, C. P. Connally, Harold F. Dry, R. E. Slawson, Ft. Worth.

FIFTEEN-YEAR MEN—These Convair men graduated to the ranks of wearers of 15-year pins recently. At far left is J. W. Larson (Dept. 6-1 FW) and at far right is W. N. Liddle (Dept. 11 FW). Center photo shows SD Works Manager K. F. Leaman (left) congratulating J. J. Cossar (Dept. 406 SD) while Joseph Drozdz (Dept. 212 SD) awaits his turn.



TEN-YEAR MEN—These seven recently received their 10-year pins, representing a decade with Convair. Left to right, M. E. Nellis (Dept. 44 FW); W. J. Gibson (Dept. 31 SD); R. W. Whited (Dept. 31 SD); C. P. McVay (Dept. 31 SD); J. E. Quigley (Dept. 31 SD); F. D. Slavens (Dept. 24 SD); J. W. Hopkins (Dept. 22 SD).

Log Book Entries

Births

FT. WORTH

ELLIOTT—Son, Louis L., 7 lbs., 8 oz., born Aug. 10 to Mr. and Mrs. George H. Elliott, Dept. 44.

RUSSELL—Daughter, Patricia Louise, 6 lbs. 12 oz., born Aug. 10 to Mr. and Mrs. F. A. Russell, Dept. 6-2.

FITZGERALD — Daughter, Yvonne, 6 lbs. 11 oz., born Aug. 16 to Mr. and Mrs. Raymond Fitzgerald, Dept. 12.

SAN DIEGO

CRENSHAW—Son, John Scott, 6 lbs. 11 oz., born August 21 to Mr. and Mrs. J. R. Crenshaw, Dept. 27.

DOERR—Son, Dennis John, 7 lbs. 1 oz., born July 3 to Mr. and Mrs. R. W. Doerr, Dept. 22.

GRIFFIN—Daughter, Ida Louise, 7 lbs. 8 oz., born July 23 to Mr. and Mrs. W. C. Griffin, Dept. 212.

PEIK—Daughter, Janice Marie, 9 lbs. 3½ oz., born August 5 to Mr. and Mrs. A. C. Peik, Dept. 403.

Promotions

FT. WORTH

Promoted to or within supervision and professional and administrative effective Aug. 16:

Dept. 4: Robert A. Saling to conservationist A; L. M. Pulsifer to conservationist A; T. P. Wall to supervisor; W. B. Watkins to assistant supervisor.

Dept. 6: M. E. Aldrich to chief group engineer; W. C. Dietz to design group engineer.

Dept. 9: R. V. Bullock to Accountant A.

Dept. 20: L. L. Roberts to assistant foreman.

Dept. 22: O. L. R. Chism to assistant foreman; R. M. Gallagher to general foreman; S. H. Stevens to supervisor; W. H. Vinson to foreman; R. B. Williams to foreman.

Dept. 27: D. F. Brown to assistant supervisor; R. E. Hatton to assistant supervisor; D. W. Priddy to assistant supervisor; W. S. Steck to assistant supervisor.

Dept. 31: J. H. McGregor to assistant foreman.

Dept. 44: J. O. Queen to assistant foreman.

Dept. 46: A. O. Chewning to assistant foreman.

Dept. 50: D. W. Barritt to assistant foreman.

Dept. 61: C. K. Cates Jr. to assistant foreman; R. L. Chandler to assistant foreman; E. M. Moorman to assistant foreman; J. R. Pickle to assistant foreman.

Dept. 62: W. A. Dunlap to assistant foreman; R. F. Foster to assistant foreman; J. B. Groves Jr. to assistant foreman; George Hudson to assistant foreman; Robert Lane Jr. to assistant foreman; M. A. McCauley to assistant foreman; J. F. Miller to assistant foreman; F. A. Rowland to assistant general foreman; D. B. Sherrill Jr. to assistant foreman.

Dept. 63: Raymond Bassham to assistant foreman; J. H. Bohanan to assistant foreman; J. C. Fisher to assistant foreman; V. W. Higginbotham to foreman; L. C. Wooldridge to assistant foreman.

Dept. 73: Charles L. Parker Jr. to assistant foreman; Charlie V. Ratcliff to assistant foreman.

Dept. 82: A. F. Drysdale Jr. to assistant foreman; R. T. Leith to assistant foreman.

SAN DIEGO

Promoted to or within supervision and professional and administrative effective Aug. 16:

Dept. 4-3, Material: R. V. Sinnott to assistant foreman.

Dept. 6, Engineering: R. R. Hoover to aircraft service supervisor.

Dept. 11, Contracts: R. Powelson to general supervisor.

Dept. 16-6, Office Services: R. I. Morse to photography supervisor.

Dept. 22-1, Production Control: H. S. Murphy to assistant foreman.

Dept. 102, Sub-Assembly & Processing: B. L. Wolfe to assistant foreman.

Dept. 360, B-36 Outer Panel Structure: C. O. Byarlay to assistant foreman.

Awards

SAN DIEGO

The following received employee suggestion awards totaling $141.50 for the weeks ending August 11 and August 18:

Dept. 1-11, Executive Office: J. M. Malone; Dept. 22, Production Control: H. S. Murphy, D. W. Stearns; Dept. 31, Experimental: C. J. Wilson, G. P. Collins.

Dept. 102, Sub-Assembly & Processing: R. A. Davis, E. F. Miller (two awards), R. Welk, C. B. Davis (two awards), J. F. Ridley; Dept. 225, Wing: G. Moreno; Dept. 250, Electric Bench Assembly: L. S. Butler (two awards); Dept. 330, Boeing Sub-Assembly: J. J. Green.

FT. WORTH

The following received employee suggestion awards totaling $433.70 for the weeks ending July 21, July 28 and August 4:

Dept. 6, T. S. Johnson, R. C. Sutton, M. C. French, J. R. Massie; Dept. 22, Charles Zahora; Dept. 24, M. A. Steward, C. A. Springer, J. J. Costello; Dept. 25, J. A. Coates; Dept. 27, J. F. Cochran, C. L. Green, M. A. Halstead.

Dept. 30, E. Rivera; Dept. 31, J. P. Simms, C. E. Key; Dept. 44, M. I. Dixon; Dept. 61, J. E. Cunningham, W. H. Smith, J. W. Harkins; Dept. 73, L. R. Gross.

SD Store Hours

Following are store hours at Convair SD:

SAFETY SUPPLY CRIB (north end of building 7), open 8 a.m. to 5 p.m. week days. Safety shoes and prescription glasses sold only from 8:30 to 10:30 and 3 to 5.

TOOL STORE (north end of building 7), open Mondays and Wednesdays 9 a.m. to 5:30 p.m. and Tuesdays, Thursdays and Fridays 7 a.m. to 3:30 p.m.

EMPLOYEES' SALVAGE STORE (near gate 5 at north end of plant), 3 p.m. to 4:30 every Tuesday and 3 p.m. to 5:30 every Thursday.

Service Pins

SAN DIEGO

The following received service pins during the period August 16 to August 29:

Fifteen-year pins: Dept. 22, V. F. Cernuto; Dept. 212, Joseph Drozdz; Dept. 406, J. J. Cossar.

Ten-year pins: Dept. 24, C. L. Bennett, C. E. Damschroeder; Dept. 25, E. E. Homan; Dept. 31, C. E. Jones, J. E. Quigley.

Five-year pins: Dept. 6, H. K. Peck Jr., R. P. Wehrmann; Dept. 11, Gloria R. Havlik, Ora Sonners Jr.; Dept. 25, Alma W. Marshall; Dept. 31, Richard Ives; Dept. 101, H. E. Chesshir; Dept. 115, B. H. Johnson; Dept. 210, Venetta J. Kilmer; Dept. 212, K. C. Whisman; Dept. 335, S. V. Nelson; Dept. 360, L. C. King.

FT. WORTH

The following received service pins during the period Aug. 4 through Aug. 22:

Fifteen-year pin: Dept. 6-1, J. W. Larson.

Ten-year pin: Ray O. Ryan, division manager; Dept. 44, M. E. Nellis.

Five-year pins: Dept. 3, W. A. Swift; Dept. 4, C. Hurley; Dept. 14, K. M. Arnold, A. F. Morris; Dept. 20, E. T. Russell; Dept. 22, S. J. Cook, G. H. Fike, A. J. Ford Jr., R. B. Hamm, G. D. Inman; Dept 25, G. O. Dowlen, W. Montgomery, F. E. Owen, G. M. Thompson.

Dept. 27, A. C. Landes; Dept. 31, J. D. Stacks; Dept. 43, L. Smith; Dept. 44, J. W. Davis, R. H. Grider, D. L. Heath, W. M. Helton, J. D. McClendon, T. W. McFarland Jr., A. F. Patterson, R. M. Wilmut; Dept. 45, J. J. Chapman, J. F. Foster, L. W. Garrett, O. Hughes, E. T. Parker, W. H. Stailey; Dept. 46, H. H. Houck, H. Jordan, W. G. Rhine, J. E. Tesar, A. Whitmire.

Dept. 47, D. Beddo; Dept. 50, J. C. Akin, W. C. Autrey, B. N. Hudson, C. Lunsford, W. C. Shetter, E. W. Stephens, U. L. Tidwell, H. A. Worlow; Dept. 61, R. T. Boggus, C. B. Ivie, H. Pruitt, A. Rhoces, J. V. Wiley; Dept. 62, J. K. Anderson, H. W. George, M. J. Inman, T. M. Lowry, H. McClure, L. A. Powers, C. J. Pippin Jr.

Dept. 63, D. D. Harrison; Dept. 73, T. N. Baker, H. C. Kearns; Dept. 81, H. D. Ford, L. Van Zanten; Dept. 82, O. C. Harkey, T. G. Larkin, M. R. Long, M. A. Smith.

Transfers

SAN DIEGO

Transferred from San Diego to Ft. Worth during the period ending August 22:

W. D. Cronce, C. C. Widaman, R. L. Lundstrom, G. O. Warila, W. T. Brack, D. L. Frisk, G. W. Larson, Edward Galantowicz, all of Dept. 6, Engineering.

Hitchhikers

FT. WORTH

R. G. Lusian, Dept. 6-1, wants riders to and from University Drive and White Settlement, 7:30 a.m., 4:15 p.m. Ext. 4268.

SAN DIEGO

Merle Fullerton, Dept. 16, desires ride from 71st and El Cajon, 7:00 a.m. to 3:30 p.m. Ext. 200.

Peter Marenakos, Dept. 102-2, wishes ride from Rogers Road and Highway 94, 7 a.m. to 3:30 p.m. Ext. 646.

R. V. Brunner, Dept. 250, would like ride from Campo Road & Kenwood Drive, La Mesa, 7 a.m. to 3:30 p.m. Ext. 1108. Home telephone Homeland 6-9617.

Sing Session Slated For Sept. 11 at Church

The third singing session conducted by the Convair Choral Club will be held at 2 p.m., Sept. 11, at the Rosen Heights Baptist Church, according to R. R. Massegee, commissioner.

Approximately 1,000 persons attended the second session on Aug. 14. Among the program features were numbers by Roy Cantrell, Production Control (Dept. 22); C. B. Ribble, Plant Engineering (Dept. 25); and E. B. Schick, Inspection (Dept. 27).

The daily lunch-time singing sessions are still being held throughout the plant.

Wee Bee, Back In U.S., to Fly At Cleveland

The Wee Bee, after a successful "invasion" of England, will fly at the Cleveland National Air Races, Sept. 3, 4, and 5.

Billed as the world's smallest piloted airplane, the ship will be flown for the air race throngs by Karl Montijo, formerly of Convair SD. Co-builder William Chana of Convair SD will go back to Cleveland for the demonstration as will James Wilder, former Air Cooled Motors representative stationed at Convair and now in New York City.

The Wee Bee arrived in New York City Aug. 19 after being shipped by sea from England, where it was flown before 90,000 persons at an air show near London. The plane's designer, Ken S. Coward of Convair currently stationed at Muroc, accompanied the tiny ship on the jaunt abroad.

In London the Wee Bee flew without a mishap. Its altitude was limited, however, to about 200 feet, though the plane has reached 1,000 feet in San Diego tests and Chana said it is capable of about 5,000 feet. It has a rate of climb of about 400 feet a minute.

The ship is a private project, designed and built more as a hobby than a commercial enterprise, though its owners have some thoughts in the latter direction.

"It has certainly paid its way thus far," Chana remarked last week at SD. "The air pageant people paid expenses of the plane to London as well as expenses for Coward and Montijo and our expenses back to Cleveland will be paid, too."

Convair Pair Wins Bridge Tournament

Mrs. Helen Grijalva (wife of Pete Grijalva, Dept. 31 SD), teamed Aug. 11 and 18 with Leon Carver (Dept. 6) to win the mixed doubles bridge championship sponsored by the San Diego Industrial Recreation Council.

Their point score was 184½, nosing out a Naval Air Station pair by two points. Another Convair team, Mr. and Mrs. Richard Applin (Dept. 6), were fifth.

"Those three long paragraphs of Z's are when you dozed off while dictating."

Navy Greeted With Broadside of Blanks And 'Bosun's Pipes' at Management Club

Piped aboard and given a blank cartridge salute, the U. S. Navy held the center of the stage, Aug. 17, at the Convair SD Management Club meeting in Balboa Park's House of Hospitality.

Comdr. W. G. Winslow, USN, commander of Fleet Air Service Squadron 110, was chief speaker and indicated that the men who would fly them are just as anxious for improved flying boats as Convair is to build them. Pointing to a model of the XP5Y-1, Winslow remarked: "The flying boat is here to stay . . . but we must replace the ones we have . . . we're very anxious to see (this plane) get under way and over to us."

Winslow, a prisoner of war captured by the Japanese when the cruiser Houston sank off Java, recalled flying Consolidated PBYs during the early days of the war, even making torpedo runs with them!

"The B-36 is an excellent weapon and we should be proud of it," Winslow said. "But I believe the warfare of the future will be conducted as much from sea as land."

Winslow was one of a score Navy officer guests on a program sponsored by the Accounting department. Al Vernon was master of ceremonies when illness prevented J. P. Welle from attending. President Jack Bryant presided.

Winslow's remarks were followed by talks on the XP5Y-1 from H. W. Brooke, hydrodynamics group engineer, and Joe Famme, XP5Y-1 project engineer, and movies of the seaplane model in action. Horseplay preceding the formal program included an "eleven gun salute" to the Navy "mis-fired" by Capt. John Cooper of Plant Protection. (Most of his blanks failed to go off!) Scotty Doig appeared with his bagpipes for a brief performance to "pipe" the Navy aboard.

PIG IN A POKE—Dale Marks of Tooling SD won the pig at Management Club raffle at SD and is shown wrestling the animal. In background are George Jacobs of raffle committee and Lois Kern, guest singer from Naval Air Station.

Materials Conservation Becomes Full Job of New Section Set Up at FW

Conservation of materials is now the full-time job of a new and permanent section in the Material department at Convair FW, according to W. D. Holman, chief of Materials.

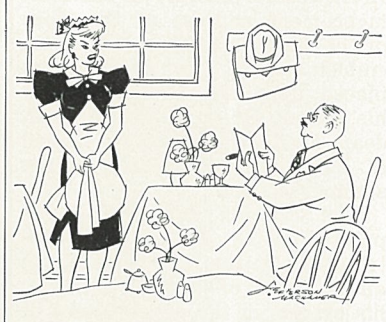
T. P. Wall, formerly chairman of the temporary Scrap Study Committee, has been appointed supervisor in charge of the Material Conservation section (4-4).

"The functions of the section will include scrap prevention activities and control over procedures relating to the accumulation and collection of scrap," Holman said. "These duties formerly were handled by the Scrap Study Committee, which is now discontinued. The section also will have charge of remnant stores, material reclamation and material disposal, formerly under the salvage section of the traffic department."

Holman said that all inquiries as to the proper routine in disposing of all types of scrap, floor sweepings, damaged or unidentified parts and the like should be made to the new section, which is located on mezzanine nine. Telephones are 3137 and 3138.

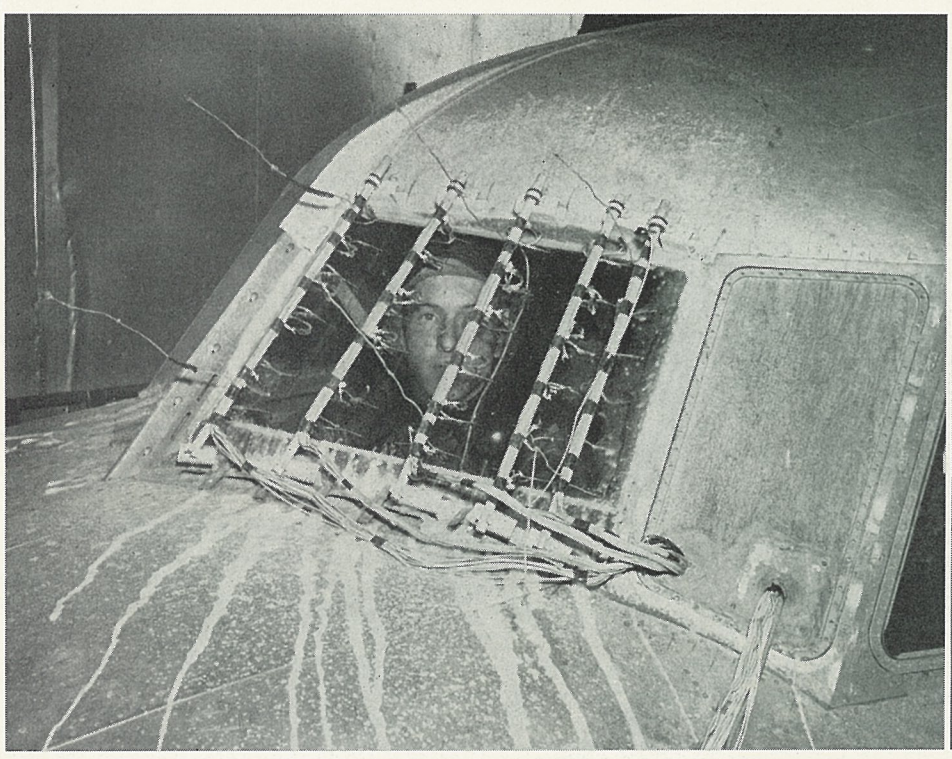
Obedience Dog Scores

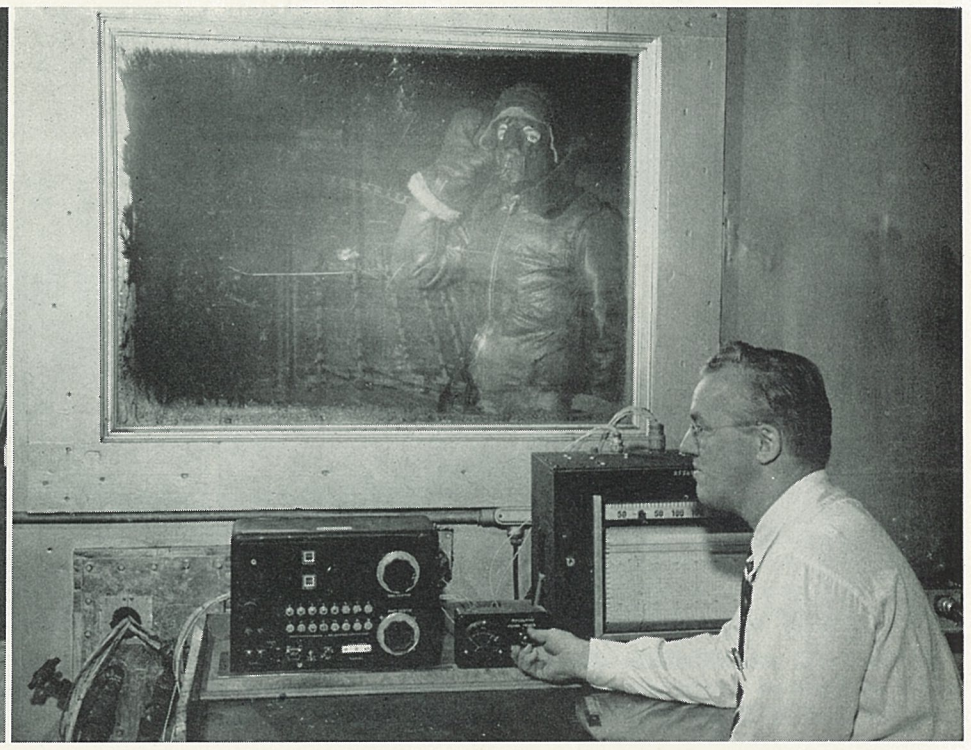
Fred Ford of Contracts SD, whose hobby is showing his German Shepherd Gregory of Edgetown in obedience trials at kennel shows, hit the jackpot Aug. 14 at Azusa, Calif., when the dog took first honors in obedience tests and second in conformation. This was the dog's first trial in competition toward the difficult degree of "utility dog." He must qualify in two other shows before receiving the degree. The dog already holds the CDX degree, companion dog excellent.



"Then why don't you take the hash? It has the $2 steak, $1.50 chops, $1.40 ham and $1.60 pork in it—all for 85 cents!"

Liner Nose Section Frosted and Defrosted in Windshield Tests

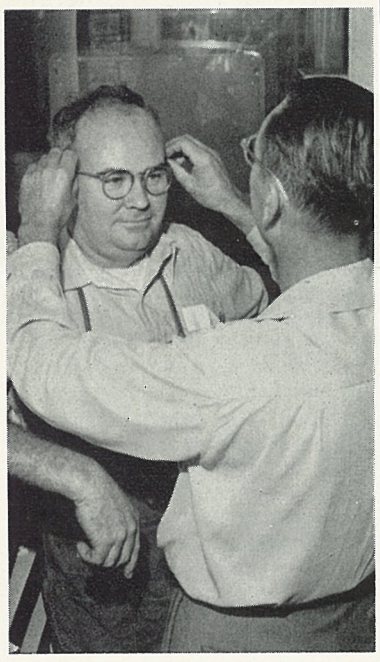




BABY, IT'S COLD INSIDE! — Although the heavily clothed figure of E. J. McInvale (Dept. 31 SD) in the photo at right looks as though he is a part of a portrait on a wall, actually he is inside a refrigerator room and looking out of a window. G. H. Keller (Dept. 6) is shown seated at control panel which records temperatures on a Convair-Liner windshield inside the refrigerator room. In photo at left, McInvale is inside a Liner nose section which serves as guinea pig in tests to improve the electrical warming system for windshields. Temperature was 15 below zero F when picture was snapped. Tests have been in progress since December at SD. Engineers report advances but are not yet satisfied with results.

Sales of Prescription Glasses Hit New High During August

During August, Convair SD set a new record for prescription safety glasses ordered through the safety office.



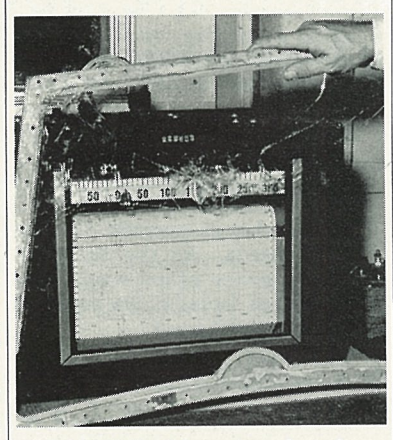
NUMBER 200—On Aug. 18, Convair SD passed the 200 mark for prescription glasses ordered at the safety office this year. Shown being fitted by Jack Pinneo is R. W. Huckell of Dept. 31, who was number 200.

Up to and including last Friday (Aug. 27) a total of 61 Convair SD people had placed orders. This was more than twice the normal monthly average and brought the total thus far this year to 223.

The upswing started in July when 33 pairs were requested. This mark was passed, however, before August was two weeks old. The increase was explained, in part, by current hiring but mainly by the fact that more and more SD people are becoming safety conscious and taking advantage of the economy of ordering their prescription glasses through the company.

Because the company pays for the frames, prescription safety glasses cost materially less than regular glasses purchased through the usual channels. Besides, the safety feature is highly valuable and protects the wearer against the hazards that are always present in every day life.

Cost is held to a minimum. Prices vary depending upon the degree of correction required but even the most complicated bifocals can be purchased for about $10.



SAMPLE—Here is what happens to Liner windshield when glass warming device heats unevenly. Pane is shown with temperature recording apparatus in background.

Quadruple Troubles

King Miller of Purchasing SD has had enough trouble in a week to last him for a year.

First, his oldest son, Bruce, 12, was stung by a bee, closing both eyes. Later his second son, Bob, 8, went to the dentist for a tooth extraction. Then Mrs. Miller was reaching for a bottle of olives in their Lakeside home when she fell and fractured a wrist. At the La Mesa hospital where Mrs. Miller was being treated King fell in the patio, knocked out two teeth and blacked both eyes.

Nose Section Endures -15 Cold In Hunt for Better Anti-icing

Alternately frozen and thawed out innumerable times, a Convair-Liner nose section this week continued its life in a refrigerator at Convair SD, dedicated to a search for an improved windshield anti-icing apparatus.

The north pole existence began last December when a series of tests was arranged to try out different varieties of Nesa glass windshields.

"Reports of cracked windshields on Convair-Liners started the inquiry," Don Wilson of Engineering SD explained. Wilson spark-plugged the theoretical investigation and later the project was assigned to G. H. Keller of SD Test Laboratories for practical experimentation.

"Early in the game we suspected the anti-icing system was the trouble," Wilson added.

However, it took some careful inquiry to prove this. A Liner nose section was set up in a big refrigerator back of Building 5. Icing conditions in flight were simulated and ultimately it was established that windshield glass sometimes cracked when the glass-warming mechanism failed to heat uniformly over the surface.

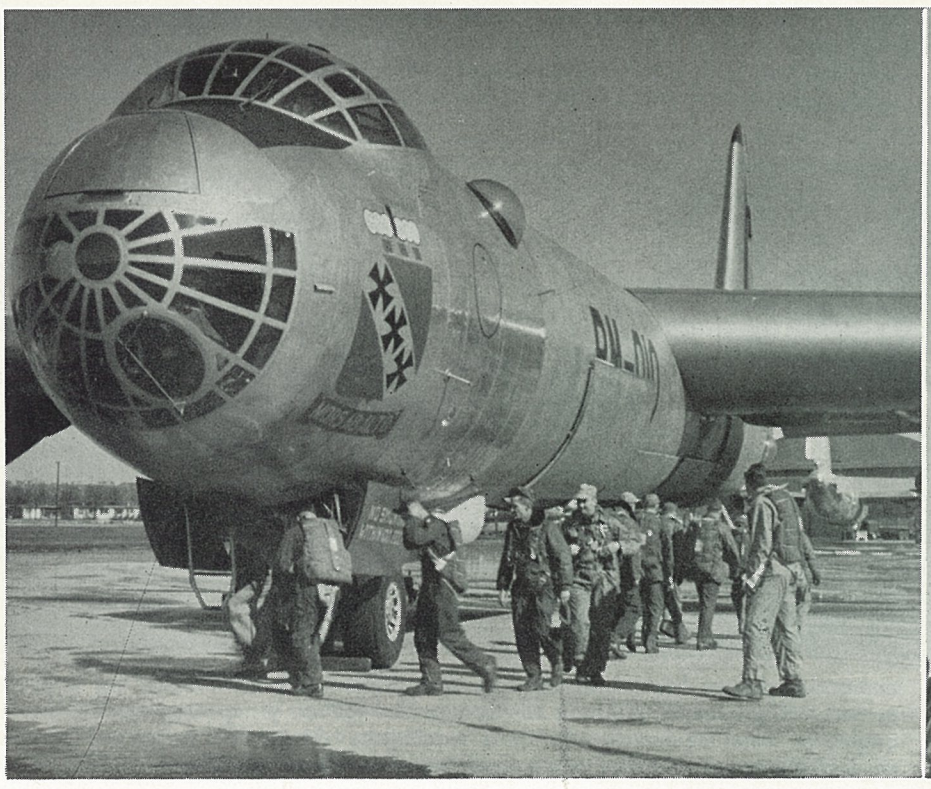
"Some points on the windshield would be comparatively hot and others comparatively cold," Keller explained. "This gives the same effect as when a cold water glass is dropped into hot water. It cracks."

"Liner windshields are made of Nesa glass in three layers. If they fail, they develop cracks but do not rupture. To combat icing conditions in cold weather or at high altitudes they are equipped with an electrical warming device. The inside of the outer layer of glass carries a thin film of transparent material which is a conductor of electricity. It is a thousand times thinner than nail polish! However, it carries electricity and when the juice is turned in it, in effect, "warms up" preventing ice formation.

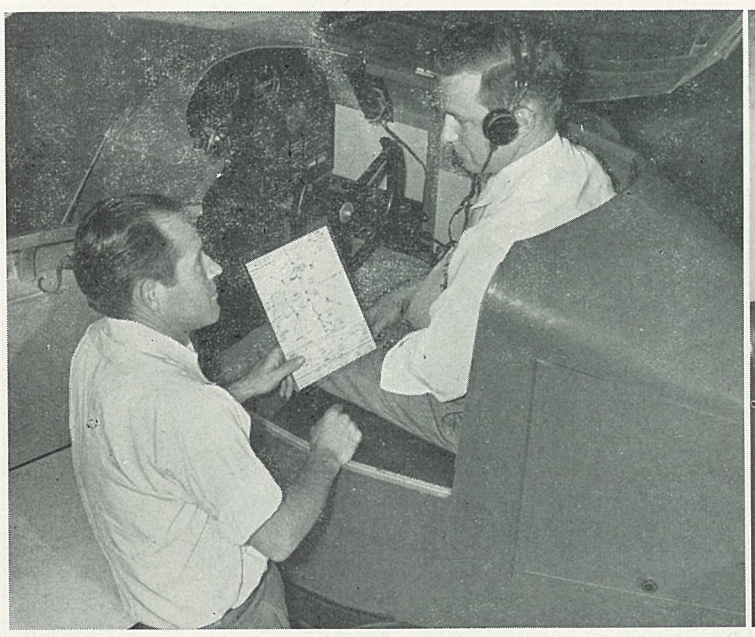
A score of different installations have been attempted and discarded for one reason or another. Involved in the change are a re-work of the electrical control system and revised specifications for the glass itself. Considerable progress has been achieved but the engineers are not yet completely satisfied with their results. As soon as an experimental installation has lived up to all demands it will be made available to Liner customers.

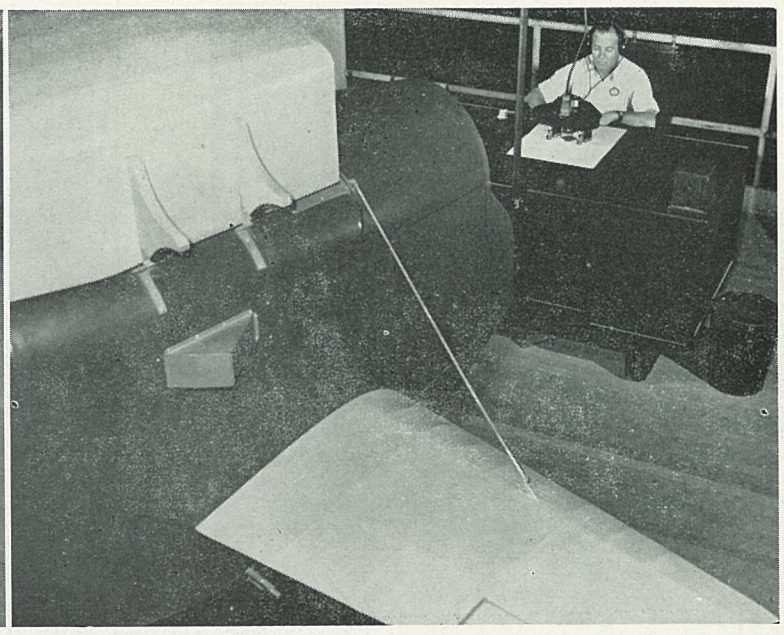
Target: Peace

Shown below are pictures taken from the film "Target: Peace" in which Eighth Air Force airmen and B-36s play starring roles. It is a documentary film, produced by Convair with AF cooperation and dedicated to America's first line of security. The U. S. Department of State's International Motion Pictures Division will exhibit the movie overseas as part of its worldwide information program. The film also will be shown in the U.S.



Trainer Carries Convair Pilots on Exciting European 'Flights'





FLIGHT TO ANYWHERE—Aboard this Link trainer at Convair FW, pilots get practice in flying almost anywhere in the world under all kinds of conceivable conditions, yet going nowhere. At right, Convair FW special instructor Newman Smith operates apparatus for pilot A. S. (Doc) Witchell who is inside tightly latched trainer. At left they talk over results after "hop."

Airmen Solve Tough Problems, All on Ground

In the dimly-lighted cockpit, the Convair pilot's eyes play a quick game of hopscotch over the eerie collection of dials, meters and indicators on the instrument panel.

Satisfied that his ship is on the beam, he flips the radio transmitter switch to call the station.

"USAF BM-049 to Tempelhof airdrome. Am over range station at 35,000 feet. Request instrument landing instructions. Over."

There's a crackle in the ear phones, then he hears, "Tempelhof Airdrome to USAF BM-049. Cleared to begin standard letdown and approach. Ceiling 200 feet, visibility one-quarter mile, wind Southeast 19 miles per hour. Over."

The pilot, constantly watching his instruments, enters his letdown and step by step, he maintains almost constant communication with the tower operator to verify his position and make certain no other aircraft are in his course. He watches the altimeter drop slowly. Three thousand . . . two thousand . . . one thousand . . . 900 . . . 700 . . . 500 . . . 300 . . . and 200. The pilot's ear phones crackle again: "You're in, fly boy. A perfect approach."

"Thanks, Smitty."

And it wasn't Tempelhof Airdrome, after all.

Instead, it all takes place on the third floor of the Convair FW flight office, where "Smitty" is Newman Smith, special courses instructor who puts all Convair FW pilots through the mill in a Link trainer at least once every week to keep them in the pink, so far as instrument flying is concerned.

At one time, the pilot may be required to simulate an instrument landing at Berlin's famous Tempelhof Airdrome. Another time it may be Wright-Patterson Air Force base, Eglin Field, London, England, San Diego, Chicago—or most any other airport in the world.

"A lot of people have the mistaken idea that the Link trainer is a thrill-machine something akin to a roller coaster," says B. A. Erickson, manager of Flight. "Actually, it is a highly technical device by which pilots attain and maintain their instrument flying skills.

"In the Link, the instructor can pose for the pilot any and all instrument flying problems which we might actually encounter in a B-36. Fact is, he can put the pilot up against conditions more difficult than any he may ever encounter in flight.

"There hasn't ever been a pilot born who didn't get crossed up by a Link trainer at one time or the other."

'Red Hot Air Blast' Catches Delta Wing

The Convair-built XF-92A is a part of Stalin's air force, according to Niedziela Na Wsi, a Polish weekly publication.

Time magazine of Aug. 15 reported a feature writer for the weekly had described the thrills of riding in a Russian rocket plane, speeding over Russia the "homeland of aviation." The article was illustrated by pictures of the Delta Wing XF-92A and Boeing's B-47 stratojet. The U. S. insignia was plainly visible on the planes.

Time aptly titled its story, "Hot Air."

Naish Named New Contracts Director

(Continued from page 1)

lemmer, corporation secretary and treasurer, is not unfamiliar with Convair. Aside from visits to both divisions, Naish conducted the initial negotiations at Ft. Worth in connection with plans to build the RB-49 (Flying Wing) there, a project later cancelled.

Naish's first problem at Convair SD will be locating suitable housing accommodations. Mrs. Naish and their two sons, Richard, 9, and John Carroll, 5, will join him as soon as possible.

Strayer Runner-up

Russ Strayer (Dept. 6 SD), Convair golf champion, went to the eighteenth hole last Sunday before bowing out in the championship finals of the annual Industrial golf tournament, losing one up to Dick Groninger, former Convair man now with Rohr.

Groninger scored a 77 to Strayer's 78 in the final round. Ken Ellis (Dept. 4) won the first flight while Marion Hill (Dept. 24) took the second flight 2 and 1. R. Gregorich was runner-up in the fourth flight, losing one up in nineteen holes, while Charlie Yater (Dept. 6), lost one up in the fifth flight finals.

Quite a Breeze!

'Wind' at Convair Daingerfield Sometimes Blows Faster Than the Speed of Sound

On a real "windy" day at Convair Daingerfield, the "breeze" is likely to surpass the speed of sound. In fact, go way beyond it!

The breeze, however, is confined to Daingerfield's pride and joy, its supersonic wind tunnel equipped to operate from high subsonic speeds up to two and a half times the speed of sound.

Object of the tunnel is to measure the effect of such speeds upon wind tunnel models which are secured inside.

The wind tunnel owes its existence at Daingerfield to the presence there of two huge air compressors and steam generating plant. These were built originally for steel plant operations and currently are operated by the Lone Star Steel Co. for blast furnace requirements. The compressors proved to be just the high capacity air supply needed for the wind tunnel and ram jet laboratory now called the Ordnance Aerophysics Laboratory. It was built in 1945 under the supervision of the Applied Physics Laboratory of Johns Hopkins University, Silver Spring, Md. Owned by the U. S. Navy, it is operated by Convair under the technical supervision of the Applied Physics Laboratory.

Unlike many supersonic tunnels, the Daingerfield installation has the advantage of being a continuous flow type. About 22,000 h.p. from the two steam turbines driving centrifugal compressors is required to maintain the high speed air flow.

The tunnel varies in size, reaching its smallest opening at the throat of what is known as a "nozzle." When in place, a nozzle forms a section of the tunnel. The throats of different nozzles vary in configuration and the configuration determines the wind speed produced.

Although they weigh about three tons each, nozzles are interchangeable by overhead crane. The interchange permits varying tunnel speeds. As the tunnel is operated every other week, nozzle changes usually are reserved for the "down" week.

The "test section" is a 19 by 27.5 inch part of the nozzle. It is equipped with heavy glass windows through which researchers can view and photograph the models in simulated flight.

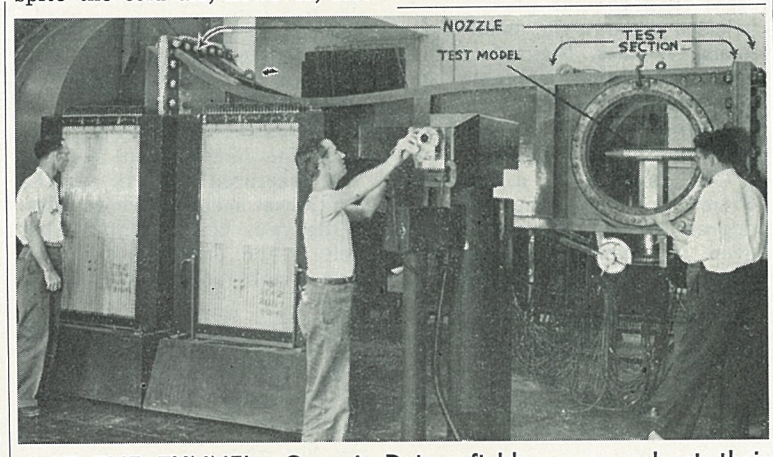
Tunnel air temperatures go up and down with amazing range. At one point a cooler is necessary to bring the mercury down to a mere 150 degrees F! At another point when the air is traveling two and a half times the speed of sound (known technically as Mach 2.50) the temperature drops to 190 degrees below zero F! Despite the cold air, however, friction and compression sometimes heat certain points on the model's surface to as much as 150 degrees F.

With such low air temperature, moisture in the air must be kept to a minimum to avoid condensation with accompanying fogging of the glass windows. For this reason, the tunnel is equipped with large air dryers.

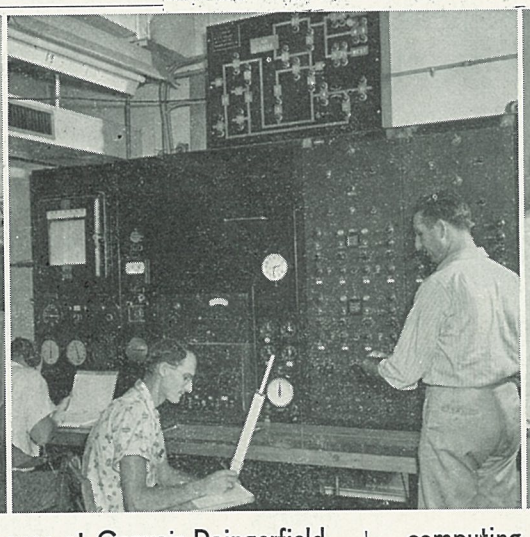
A complicated system of gauges is used to measure the models' behavior characteristics. Most dramatic, however, is the Schlieren photograph. These pictures actually photograph the shock waves that trail from nose and tail surfaces.

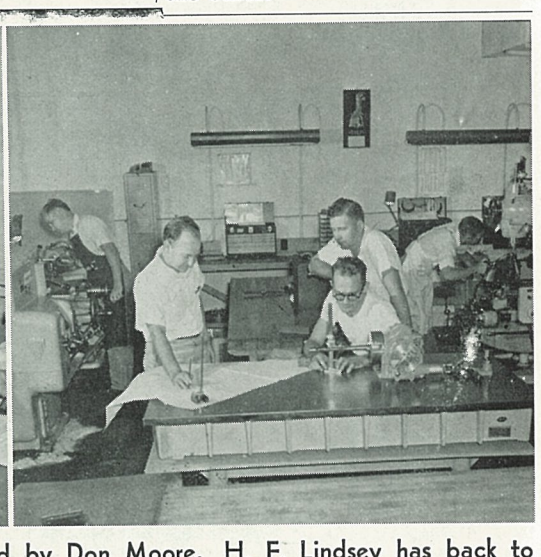
GARDENERS LANDSCAPE

Members of Convair SD's Garden Club last week-end gathered at the new CRA Clubhouse at the Aircraft Cafe to landscape the front of the building. The Eugenia hedge was repaired and plots prepared for planting attractive flower beds.



AT THE TUNNEL—Convair Daingerfield men go about their business in this photo at wind tunnel test section. Model being tested is visible through glass window. Air rushes past this point at terrific speed. Clay Gordon, left, is reading manometer while Bob Dews, center, adjusts Schlieren camera and George Burkheimer watches model.





WIND TUNNEL GROUP—These are everyday scenes at Convair Daingerfield in the Wind Tunnel Group. At far right is the machine shop where models are repaired or modified. Left to right, Charles Roberson, C. N. Townsend, Tom Delk, Jim Martin and Carl Hamilton. Left center shows Jim Sturrock (with slide rule) computing forces from data read by Don Moore. H. F. Lindsey has back to camera. Right center photo is of George Burkheimer, group engineer for the 22 engineers, nine mechanics and three machinists. At far left is general view of engineers working in office when wind tunnel is not in operation.

DUNKING CONTEST—This illustrates one of three major events in coon dog trials, a sport enjoying increasing popularity among Convair FW sportsmen. Coon is chained to a log in midstream and the dog is given 30 seconds to pull him off. Coon naturally resists being dunked. In the water, left to right, are E. V. Abernathy and R. L. Johnson (Dept. 44).

A Close Shave

Coons Lead Life of Narrow Escapes As Texans Train Their Hound Dogs

Helping inaugurate a new version of an old Texas sport, coon hunting, are a Convair FW couple, Mr. and Mrs. R. L. Johnson, who sponsor "coon dog trials" which are attracting hundreds of Texas sportsmen.

The sport, a favorite in the East, was only recently popularized in Texas. Johnson, who works in Dept. 44, and his wife, Mildred, of Dept. 73, stage their coon dog trials on Johnson's father's farm, five miles north of Perrin, Texas.

The "coon dogs" are usually of a mixed breed, and must be trained from two to three years for the sport.

Three events usually make up a trial: the coon on a log; the first heat coon race and a river race. Object in the first event is to pull the coon off a log into the water. In the second and third races, the dog follows a scent to tree the coon.

Experienced in all events are the three Johnson dogs, **"Red,"** "Mac," and "Baldy." They compete with an average of 100 dogs in the trials.

The Johnsons and their coon-hunting dogs attend trials throughout Texas. They have competed at Longview, Bryan, Waco, Houston, Galveston and Tyler, and recently returned from the Wichita Mountains Coon Hunters Association trials at Lawton, Okla.

Johnson is sponsoring his own coon dog trial Sept. 3-5 at the Perrin, Tex., farm. Mildred keeps busy at her job of registering the entries.

Four-year-old daughter Nicki is still a trifle young to take part in the exciting coon hunts, but is looking forward to the day when she can accompany her parents.

Other Convair FW coon dog raisers include H. Counts, Dept. 63; J. T. Muse, Dept. 44; H. I. Robinson, Dept. 45, and W. C. Cogburn, Dept. 62.

For the Benefit of 'Pore Ol' Californians' Texas Explains What Happens to Mr. Coon

When CONVAIRIETY'S SD editorial office queried the FW office for more details concerning the accompanying coon dog story (such as "what happens to the coon?") this was the reply:

"We sometimes forget here in Texas that you pore ol' Californians can't go coon hunting and so we neglect details that are common knowledge to us.

"The coon's only part is to make the dogs enthusiastic. In the water event, the coon is chained to a log and the dog has a brief time to get him off the log. If he does, a man nearby rescues the coon before the dog can hurt him. The coon is safe—but wet.

"In the tree event, the hunters make a trail by dragging a coon skin over the ground to a tree where they have chained a coon. The first dog to arrive at the tree, spot the coon and put his paws on the tree is the winner.

"The dog doesn't touch the coon, but probably scares hell out of him!"

Exchange Library Shelves Emptying As Books Disappear

CRA's exchange library at SD is getting so popular that the books are being taken out at an alarming rate and disappearing for keeps!

"The borrowers aren't dishonest," CRA President Eddie Robinson protested. "They just forget to bring them back. However, we're running out of books!"

The library is supposed to operate on the honor system, with borrowers exchanging two paper-back volumes of their own that they have read for a library book they haven't read. The library was moved recently to the new CRA clubhouse in the Aircraft Cafe and anyone who has a supply of paper-back books he wishes to dispose of will be doing a service if the books are turned over to the library.

18 SD Squares Dance At Beginners Class

Response to square dancing classes at Convair SD has been so gratifying that CRA Commissioner Claude Bissell is endeavoring to arrange for dancing every Tuesday evening instead of every other Tuesday.

Aug. 23 at the Electric Building in Balboa Park there were enough Convair dancers to form 18 squares of eight each. Bissell pointed out that a two-week interval between classes was too great and permitted dancers to forget some of the steps they had learned.

COON DOG DAYS—Convair FW coon hunters recently have been reviving an old sport—coon dog trials. In upper photo Mrs. R. L. Johnson (Dept. 73) registers a mournful canine contestant at the Johnsons' Perrin, Tex., farm, while in lower picture Red, a Johnson dog, trees a coon at end of race. "Up a tree" with the coon is R. L. Johnson (Dept. 44). Other Convair FW sportsmen taking part are E. A. Edwards (Dept. 27), second from left, and J. D. Lee (Dept. 44), extreme right.

Pfankuch Honored At Surprise Party As He Leaves SD

Leo Pfankuch, project engineer for the T-29, leaves Convair tomorrow to become chief engineer for Sturgess Inc. of Glendale, manufacturers of precision aircraft products.

Pfankuch, who was honored last Wednesday evening at a surprise banquet at the San Diego Club by more than 50 Convair friends, led by SD Chief Engineer Frank Fink, came to Convair SD ten years ago in June. Among other positions he held during the years were assistant project engineer for the PB2Y2 and 3 and project engineer on the PB4Y2 Privateer.

The engineer takes with him as a gift a watch engraved with "From your friends at Convair." At the speaker's table last week were Fink, Pete Carlson, N. W. Bouley and G. D. McVicker.

Breitwieser Selected For Doctor's Degree

(Continued from Page 1)

therapy and electrosurgery and in the general field of hyperpyrexia, or artificial fever; and his achievements in the fields of radio and television.

Dr. Breitwieser, who joined Convair, June 1, 1942, as a staff engineer, holds patents for an aircraft flap synchronizer, a new system of radio communication, and electromedical equipment. He is a member of the Research and Development Board for the National Military Establishment, recently designated the Department of Defense.

A native of Colorado Springs, Dr. Breitwieser was graduated from the University of North Dakota in 1930, with a degree of Bachelor of Science in electrical engineering. He received his Master of Science degree in 1933 from the California Institute of Technology. His career since then has included work as engineering consultant, establishment of his own engineering company, and association with the DeForest Laboratories.

Hunt Wins Double Award in Contest

A picture of a boy baiting a fish hook, taken by W. W. Hunt (Dept. 6 SD), scored a double triumph in CONVAIRIETY'S current photographic contest, judges announced this week.

The photo, published in CONVAIRIETY of Aug. 17 along with other contestants, won both first in the human interest category and first in photographic excellence. Among 50 persons polled at SD 13 gave this picture first and among 50 at FW, 26 gave it first honors. The professional judges also voted strongly for this entry for the photo excellence award.

Second place winner in human interest was Eddie Springgate (Dept. 9 SD), with his picture of boys eating hamburgers at a picnic. Third spot was taken by Bob Ferguson (Dept. 31 SD) with a photo of Carolyn Hafner of Convair SD and her daughter on Coronado beach. Ferguson's entry also won third in the photo excellence division.

Fred Leonard (Dept. 406) won second place in excellence with his picture of billiard player.

RIDERS DANCE—These scenes marked highly successful CRA Riding Club dance at SD Aug. 13 when more than 400 attended party in La Mesa. Upper photo shows platform group, left to right: Louise Collett, Virginia Forbes (Dept. 210), Art Bethune (Dept. 210), Sal Greco Sr. (B-50 nose), Club President Claude Bissell, M. F. Valinski (Dept. 101), and Joan Bjork. Next club event scheduled is moonlight ride some time in September.

Convair FW Ends Softball Season With Four New Trophies Won

INTRA-PLANT CHAMPIONS—Top softball team in the Convair FW intra-plant league is the second shift Tooling team. Squad members, back row, left to right: Bill Dudley, M. O. Hudson, third base coach; T. Price, C. D. Roberts, W. W. Simpson, J. E. McBride, manager; J. W. Bomar, E. A. Fitzsimmons, J. W. Dowell, first base coach; Lou Fursherio, J. B. Williams, equipment man. Front row, left to right: W. F. McMurry, A. L. Bourland, R. Sherman, C. W. Miller, Tony Lopez, C. D. Russell, N. A. "Rag Arm" Martin, V. L. Dockery, assistant manager, C. D. Phillips, R. E. Baskett.

Sycamore League Winners Narrowly Miss in City Loop

The 1949 softball season at Convair FW ended last week with the addition of four trophies to the trophy case—and with painful memories for the one team which fought its way to the finals of the city championship before it was washed out.

Working agonizingly close to the city title was the Convair squad in the Sycamore League. Manager Ed Tucknies and his boys easily won the league title, but were downed by Topsy's Cafe twice in a row, 10 to 1 and 3 to 0, to put them out of the running for the city championship.

The Bombers, winners of the Texas League trophy, previously had been downed in the city championship play-offs.

Other trophy winners were the Tooling squad, intra-plant champions and second shift winners, and the Major Assembly team, first shift winners. Tooling defeated Major Assembly in the first play-off game 13 to 7, and the final game, 7 to 1.

Eleven teams and 176 players competed in Convair games this season. "I want to thank every team member for the fine spirit of co-operation that helped us complete a successful season," said Jack Brittain, softball commissioner.

Purebred Earthworms

Purebred earthworms and their value in a garden was explained Aug. 17 for members of the SD Garden Club by R. J. Saunders (Dept. 25), who raises them commercially. Saunders handed out samples of the worms.

THREE-STAGE WARMUP—Three pitchers on Convair FW intra-plant champion softball team, the Tooling aggregation of the second shift, at one and the same time show three major stages in throwing a game-winning ball. At right, Tony Lopez is winding up. Center, N. A. "Rag Arm" Martin is letting loose hard and fast ball (in view at knee-level). And at left, C. D. Russell is exhibiting follow-through. Photos by Charles P. Connally.

Handicap League Bowlers Will Knock Down First Pins Sept. 7 as SD Season Opens

Seventeen teams in the Handicap League will knock down the first pins of the SD bowling season at Pacific Recreation a week from tonight, beginning at 6:30 p.m.

The league will continue to bowl every Wednesday evening during the season, Mike Brooks, CRA commissioner, announced.

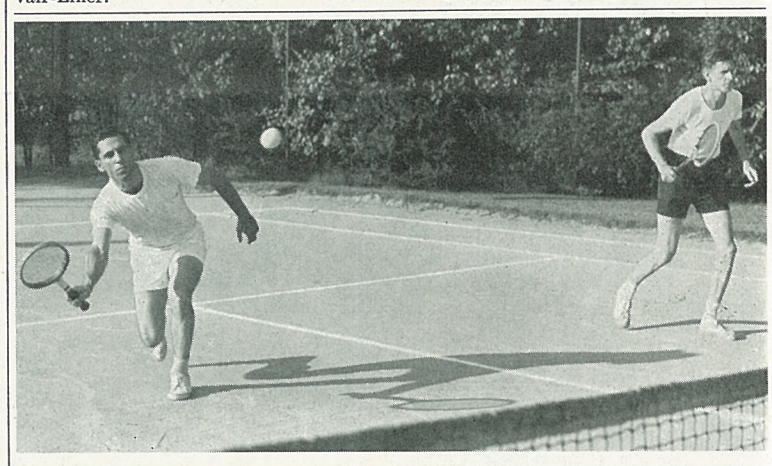
At the same hour of Friday evening, Sept. 9, play begins in the 800, 825 and 850 Scratch divisions at Tower Bowl. They, too, will compete every Friday evening during the season.

In the Handicap league, president is C. F. Voyle (Dept. 27) with Lorraine Thacker (Dept. 9) vice president and James Hayman (Dept. 360) secretary. Teams are: Five Strikes, Misfit Jrs., Red Buttons, Grave Diggers, Mighty Five, Screwballs, Tabbies, Tabulating, Contracts, Primary Assembly, Jigs and Fixtures, Convairiety, Topplers, Gutter Dusters, Army Air Force, Navigators and Plaster Termites.

The 800 Scratch teams are headed by M. E. Walker (Dept. 27) president, Willis Carson (Dept. 360) vice president, and Brooks as secretary. Teams are: Welding, Rail Birds, Engineering No. 1 and No. 2, Experimental No. 1 and No. 2, Inspection, Boeing Nose, Subassembly B-50 Nose, Mechanical Maintenance, Materials, Tool Room.

E. Laird (Dept. 335) heads the 825 Scratch group with Joe Friel (Dept. 101) as vice president. Teams are: Electric Bench, Handicapers, Sheet Metal, Experimental, Machine Shop, Wood Shop, B-50 Nose, Accounting.

President of the 850 Scratch is Pete Grijalva (Dept. 31) with Ray Demitrowicz as vice president. Teams are: Misfits, Tool Planning, Experimental, Engineering, Fuselage, Pin Dusters, Convair-Liner.



First Shipment Of Rubber Horseshoes A Quick Sell-out

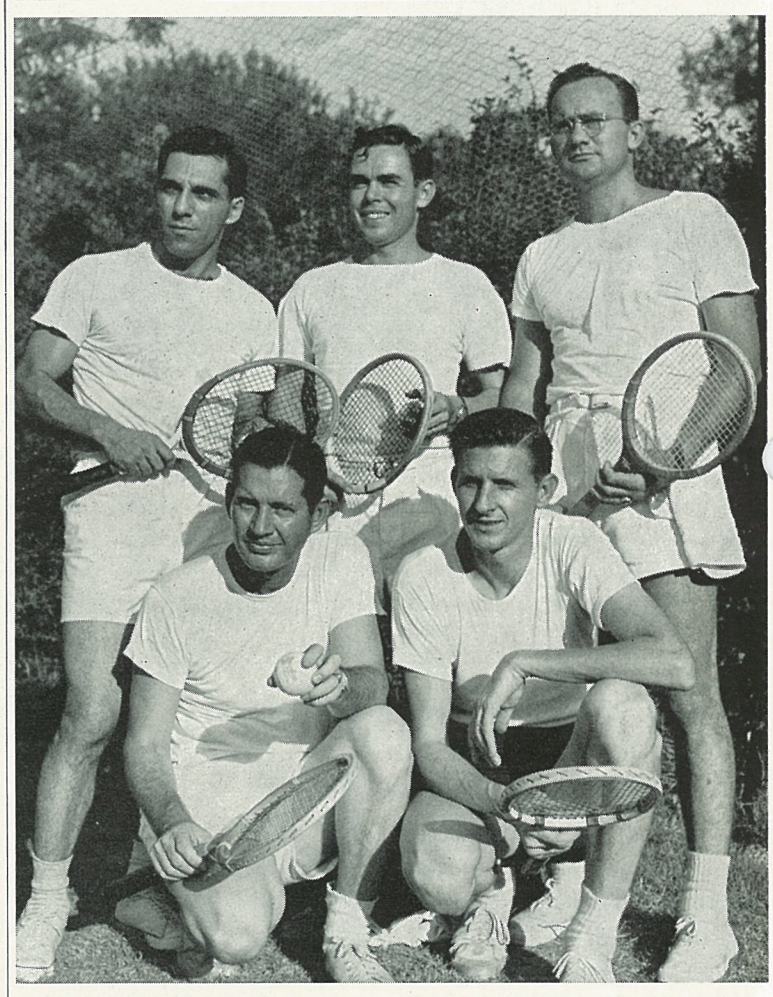
A first shipment of 300 of the new type rubber horseshoes was received at Convair SD last week and quickly "sold out."

J. K. Field, Employee Service, said the manufacturer will deliver the shoes at intervals as they are produced. Ultimately, there will be enough to satisfy all requirements. Meanwhile, however, shoes will be sold as they are received but with every attempt to place them fairly throughout the plant so that each building will receive approximately its share.

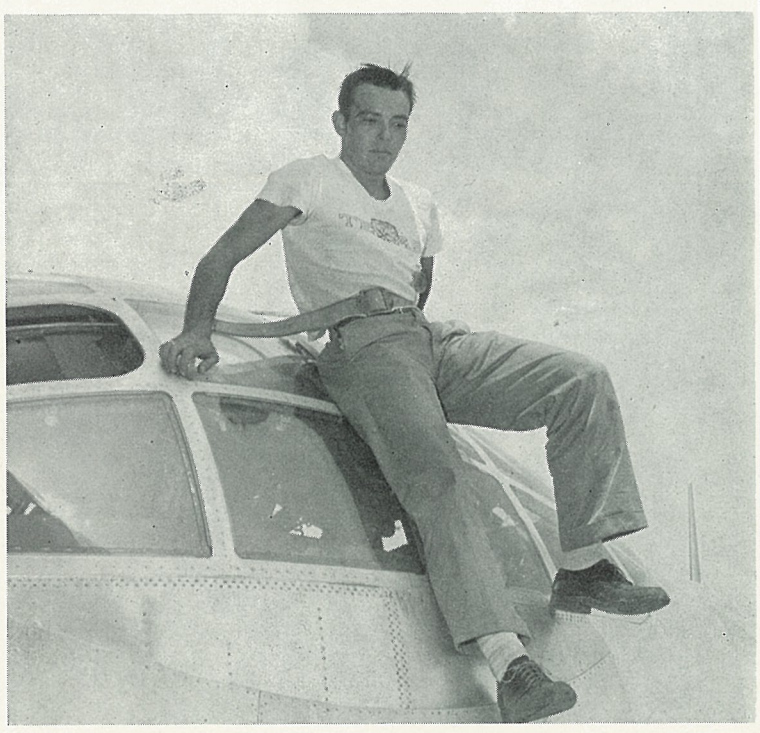
CRA Trophy Awaits Biggest FW Bass

Convair FW fishermen have a chance to fish for a CRA trophy to be awarded the sportsman catching the biggest bass during the period Sept. 1-30.

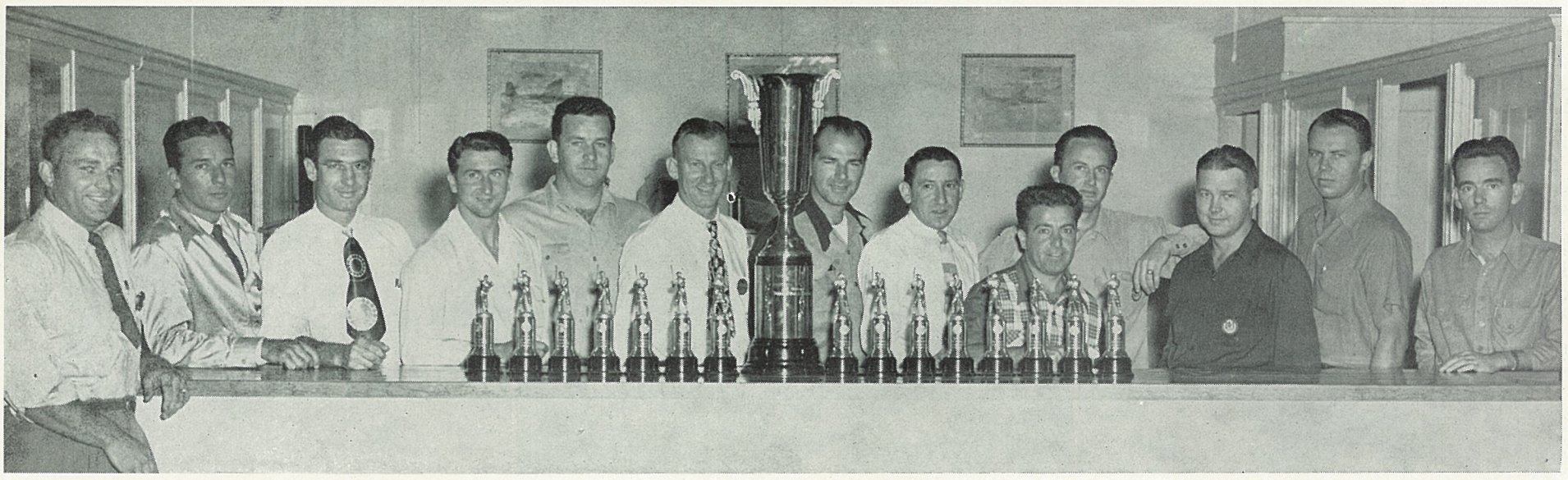
"The bass may be caught in any manner, with any bait, so long as it is legal," says Luther Edmiston, winner of the 1948 trophy and fishing commissioner. To qualify, however, the bass must be registered at the fishing camp where it is caught or at a local sporting goods store. Proof of registration should be turned in to the Employee Services section before the Sept. 30 deadline.



TOP RACKETEERS—In upper photo, Convair FW tennis finalists Frank Caldarola (left) and Fred Brown are shown during match in which they defeated C. J. Hall and Walter Bradley. Brown also won the singles crown by eliminating Phil Mahaffey in finals. Lower photo, back row: Caldarola, Mahaffey, Bradley. Front row: Hall and Brown.



SAVED BY LIFE LINE—H. Counts Jr., a Convair FW Dept. 44 employee only 10 days, learned in a convincing fashion that safety pays. While riveting atop the pilot's enclosure on a B-36, his foot slipped. Only thing that saved him from crashing to the solid concrete about 20 feet below was the life belt which he had thoughtfully attached a few moments before. Counts is the son of H. Counts, Dept. 63.



1949 SOFTBALL CHAMPIONS—Posing with the reward of victory are members of Convair SD's Tooling softball team, winners of the plant championship. Left to right: Ernie Damarus, team manager, Jim Williams, Charles Stafford (all Dept. 24), Jim Hoerger (Dept. 22), Al Damarus (Dept. 25), Charles Pogorele (Dept. 406), Ralph Way (Dept. 24), Frank Csupak, Joe Arnieri (both Dept. 6), Jack Zinn, Toby Hunley, Jerry Nuss (Dept. 24) and Bob Hyde (Dept. 22).

Convair Eagles Win Industrial Loop Championship in SD Softball Play

Convair SD this week entered two softball teams in the city post-season double elimination tournament.

In the major league Convair's colors will be carried by the same club that played in the Triple A; while in the minor division Convair will be represented by the Eagles, winners of the City Industrial League. The event will last about a month. Schedules were announced last week-end.

Convair finished the formal city softball season with one championship, a second place and a fourth. The Eagles lost only a single game while winning the Industrial League, clinching the crown by defeating Standard Oil 7 to 4 in their final game, Aug. 17. The Eagles scored four runs in the first inning and led all the way, staving off a ninth inning Standard Oil rally.

In the Triple A League, Convair came to life after an eight-game losing streak to win their last four games, finishing in fourth position.

Convairiety in the B League had one more game to play last Friday night and appeared certain to wind up in second spot.

THEY BEAT THE CHAMPS — "Now what do you call us? Champs or chumps?" Manager Pete Grijalva asked after his '31 Rockets softball club toppled Tooling, 1949 SD champions, in a post-season sudden death tourney. They won in the finals 7-6. Front row, left to right: M. B. Fuhrmann, G. J. Bearss, F. A. Riddle, O. W. Brotherton, E. W. Young, J. I. Manning. Back row: H. J. Lenius, Grijalva, John Graves, C. H. Splinter. On team but not in photo: Ed Reihm, Bid Caldwell, Ralph Harper, Denny St. Anna.

Sports

Sixty-four Separate FW Teams Sign Up for Bowling Competition

Three hundred twenty bowlers making up 64 teams and playing in five different leagues are signed up for winter bowling at Convair FW, according to Commissioner H. G. Starkey.

Entries are now closed with play scheduled to start in all leagues the first two weeks in September.

Starting the bowling ball rolling will be Engineering League players Sept. 6 at the Playdium.

A Convair women's team will begin weekly play Sept. 7 at Bowlanes.

On Sept. 8 play will get under way in the 800 League at the Playdium, the 735 League at the Alley Bowl and the second shift league at Bowlanes. Replacing Roy Coykendall as secretary of the 800 League is C. B. Mitchella.

Play will start Sept. 12 for the 650 League at Bowling Center and for the Convair team in the Major City League at Playdium. Heading the newly organized 650 League will be C. H. Buse, president and G. W. Partridge, secretary-treasurer.

A twelve-game playoff was held Aug. 20-21 to determine the best six bowlers to represent Convair in the Major City League. The team will consist of Johnny Harpstrite, A. J. Fletcher, W. C. Henderson, Newt Halbrook, Vic Gallagher and Paul Johnson.

"We are looking forward to a better season than ever before," says Starkey. "One of our big aims is to hold another telegraphic bowling match with San Diego bowlers during the 1949 season."

Bombardier Winner In Rifle Tourney

Charles E. Bombardier, Convair FW (Dept. 27-1), returned from the "Big D Small Bore Rifle Tournament," held in Dallas, Aug. 20-21, with three trophies and 12 medals for excellence in sharpshooting.

Bombardier, who won first place in 11 out of 12 matches in the sharpshooters class, was reclassified as an "expert" rifleman after the two-day meet. He competed against 60 riflemen to win the J. R. Somers trophy with a score of 399 out of a possible 400 points.

Holt Wins Sweepstake Prize in FW Bowling

C. K. Holt, Convair FW, Dept. 61, won the grand sweepstakes prize, a bowling ball and bag, at the second shift bowling league handicap sweepstakes Aug. 4 at Bowlanes.

Cash awards went to Jim Allen, Dept. 4; B. M. Jones, Dept. 22-8; N. J. Meeks, H. M. McMurtre, Dept. 30; Tommie Mandoni, Dept. 50; P. W. Brown, Dept. 73; and R. E. Cooper, Dept. 82. Juanita Edmondson, Dept. 73, won the women's prize.

Teams are now being formed for second shift winter play, scheduled to start in September.

Movie Projector To Show Films at SD

CRA at SD this week acquired a 16-mm movie projector which will be used to show films at the new CRA Clubhouse on Pacific. A six by eight screen inside the building will be used for shows, according to J. K. Field, Employee Services supervisor.

Winners in Horseshoe Pitching Determined

Departmental winners in the Convair FW horseshoe pitching tournament were announced this week by Commissioner Finn Wahl.

They are: Singles: R. R. Hall, Dept. 50; G. A. Howard, Dept. 44; C. A. Taylor, Dept. 30; and Morris Gladden, Dept. 14.

Doubles: Gladden and A. C. Sowder, Dept. 14; Taylor and W. C. Blue, Dept. 30; Howard and L. F. Hutson, Dept. 44.

The plant champion will be determined in play-offs among departmental winners.

Photo Course For Beginners Planned

A course in beginning photography with free lectures and demonstrations is being planned for neophyte Convair FW amateur photographers, according to E. E. Eicholtz, Camera Club president.

The course, to be taught by Camera Club members, will be designed to teach the beginner the fundamentals of photography, but "will be of value to any amateur," Eicholtz said.

"Anyone with any type camera and a desire to learn photography is eligible for the course as well as membership in the Camera Club," he says. Separate photo contests for beginners and more advanced amateurs will be sponsored by the club.

Final details and dates for the course will be announced in CONVAIRIETY and in special bulletins as soon as plans are completed.

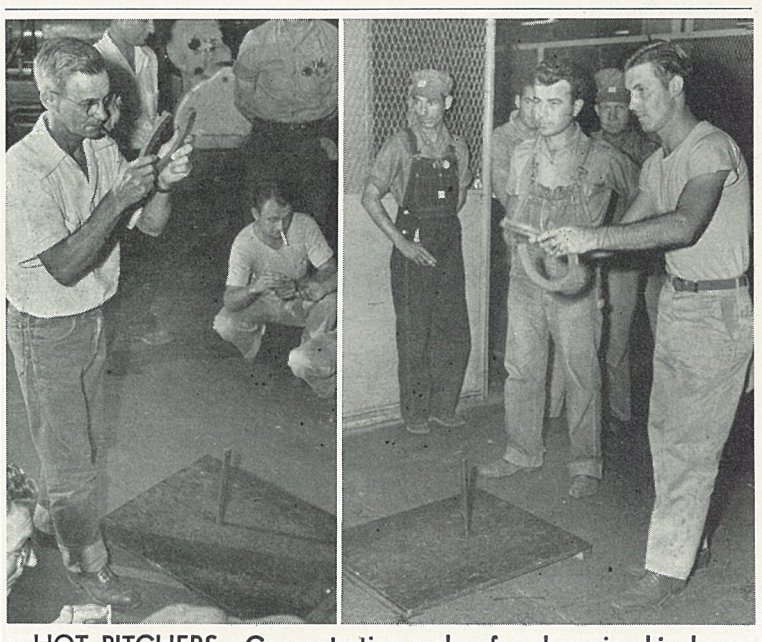
FW Bowling

Convair FW summer bowling league standings as of Aug. 23:

TEAM	W.	L.
Plant Engineers	47	25
Bomb Bay	43	29
Outer Panel	43	30
Experimental	43	29
F.I.T.U.	42	30
Industrial Engineering	41	31
Tooling Terrapins	39	33
Butchers	38	34
Aerodynamics	37	35
Wing Mating	35	37
Machine Shop	31	41
Inspection	29	43
Mud Hens	23	49
Engineering	14	57

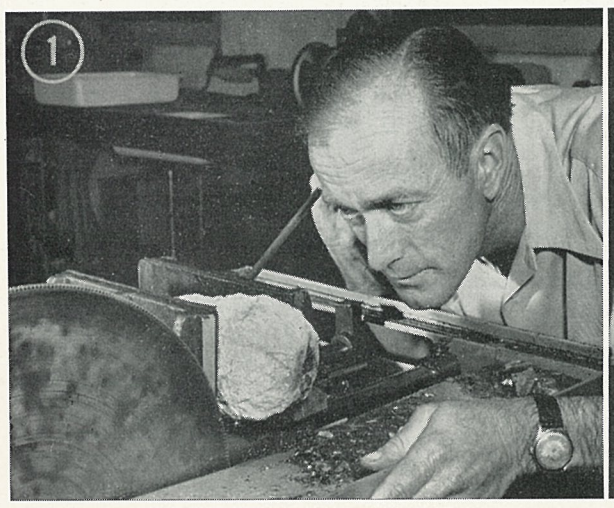
"Don't ya think it kinda does something for me?"

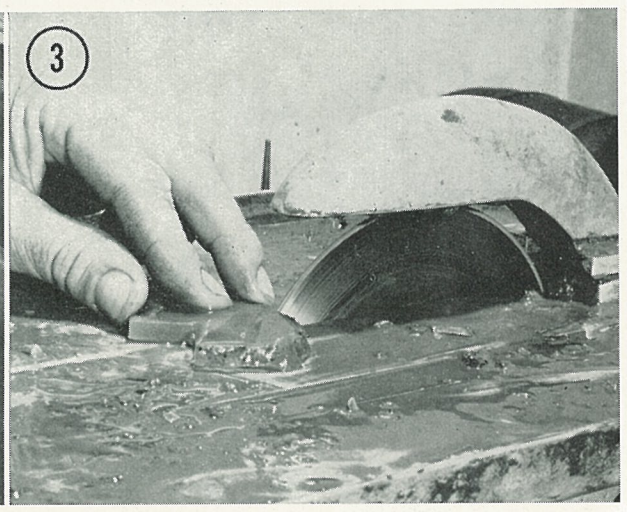
BOX HOCKEY—Though the temperature outside is 100 degrees and up, Convair FW Bomb Bay department (43) employees still enjoy their "hockey". It is called "box hockey" and was brought to the plant for lunch-time fun by W. O. (Bill) Malone. Shown playing are, left to right, Myrle E. Markum and J. C. Bass Jr. Object is to knock or push two-inch circular wooden puck through the "goal" at either end of the box. After the face-off, puck must be knocked or pushed through one of the two slots in center board to go from one side of the "ice" to the other.



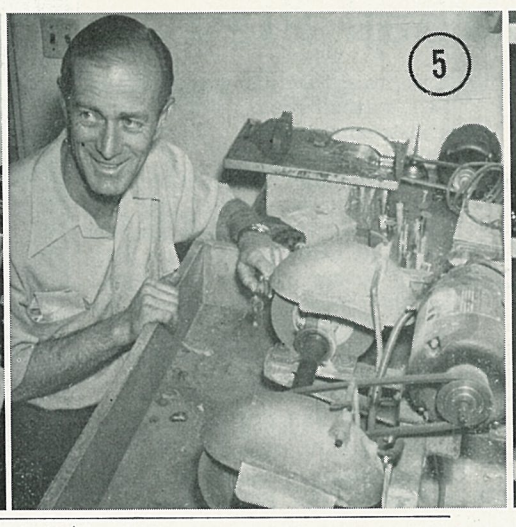
HOT PITCHERS—Concentration makes for championship horseshoe pitching in these FW pictures of Dept. 30 players. Left, L. E. Harris gets set for decisive toss while at right P. F. Holloway draws aim. Both are competing in plant-wide tournament.

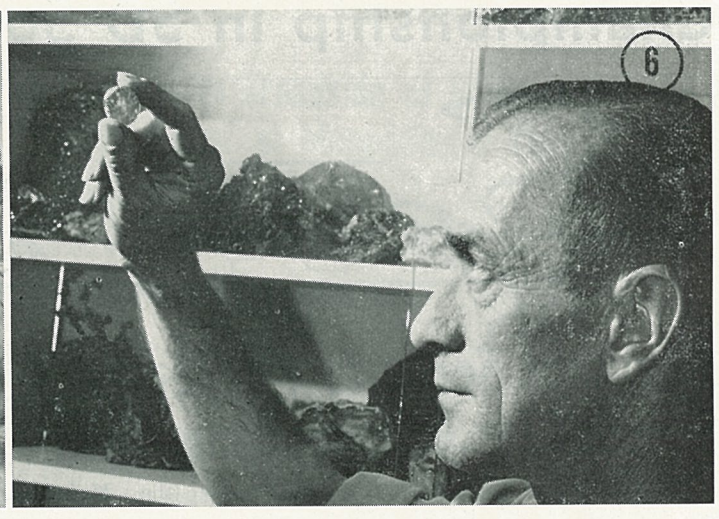
SD Rockhounds Pitch in to Ready Their New Lapidary Workshop





ROCKHOUNDS DELIGHT—J. L. Bradshaw (Dept. 335 SD), chairman in charge of coming CRA lapidary classes at SD, demonstrates the process from rough stone to finished product. Equipment similar to that shown will be installed in new CRA workshop. In No. 1 Bradshaw has placed nodule (mineral mass with agate center) in vise and prepares to cut with a slab saw. Saw's edge is studded with tiny diamonds. No. 2 shows slab three-sixteenths inch thick which saw has cut and in No. 3 Bradshaw is trimming slab after marking an outline on the stone with an aluminum pencil. No. 4, with the stone cut roughly to size, Bradshaw fixes it to the end of a metal stick, using jeweler's wax. This is for ease of handling during subsequent grinding (No. 5), sanding and polishing. In No. 6 Bradshaw holds polished agate to light. It now is ready for a setting for ring or bracelet as the owner may wish. Bradshaw, like all the instructors, is experienced in the art. His interest stems from 18 years spent in mines of Colorado and Arizona, during which time he gathered a mineral collection good enough to take a prize at recent SD County Fair. He has been with Convair since the summer of 1939.





CRA Activities

By Eddie Robinson, CRA President

The grand and glorious all-plant picnic at Del Mar Sept. 24 is shaping up to final form. The kids will have a field day, with free pop and soft drinks, free rides on the airplane swing, miniature train, ferris wheel, kid's autos, and maybe a pony ride, for which negotiations are now under way.

There will be five professional acts from Los Angeles on a stage in front of the grandstand, a "grudge fight" softball game between Tooling and '31 Rockets, a hilarious broom polo match, and it all will be master-of-ceremonied by Convair's own magician, the Great Val Dez.

* * *

Tentative hours for the new CRA Clubhouse on Pacific, to take effect next week, have been set at 11 a.m. to 5:30 p.m., and 7 p.m. to 9:30 p.m. on every working day except Monday, which is reserved for individual club meetings. It will be closed Saturdays, Sundays and holidays except for special meetings, indoor tournaments, etc. An office for the official clubhouse "host," Pete Beyrer, has been erected, and some furniture moved in. A "juke box" is available as well as a 16 mm sound projector (a movie night will probably be arranged). There will be ping pong, card and domino tables, a library, and other activities yet to be developed.

ARCHERY—Tony Manino, commissioner, Ext. 788. Indian-Cowboy match held Aug. 27.

ART CLUB—With 18 people interested, there is a strong possibility of a small group being formed, but additional names are needed, of either employees or adult family members. Call Employee Service, Ext. 430, to submit names.

BADMINTON—C. R. Henninger, commissioner, Ext. 306. Open play every Thursday 7 to 10 p.m., Balboa Park gym for all Convair employees and families.

BASEBALL—Pete Beyrer, commissioner, Ext. 430. League play every Sunday. Watch local papers for time and place.

BOWLING—Mike Brooks, commissioner, Ext. 429. Scratch and handicap winter leagues open next week. CRA is sponsoring one men's and one women's team in City competition, this being the first women's team so sponsored since the war.

CAMERA CLUB—Eddie Springgate, commissioner, Ext. 367. The dark room in the CRA Club House is well under way and should be in full operation within two or three weeks. Prospective new members should contact commissioner.

CHORAL CLUB—Jack Reynolds, commissioner, Ext. 1108. Meets every Monday 7:30 to 9:30 p.m., CRA Club House. Anyone interested is invited.

GARDEN CLUB—Mike Delva, commissioner, Ext. 251. New show being planned to take place when the new CRA Club House has its official opening. Watch for bulletin

GOLF—Russ Osgood, commissioner, Ext. 620. Charlie Yater, assistant, Ext. 507. Seventh annual Industrial Recreation Golf Championship, Aug. 20 and 21, 27 and 28, just concluded. See story elsewhere in this issue.

HORSESHOES—Tony Manino, commissioner, Ext. 788. Singles tournament to get under way as soon as material is ready. New shoes arriving—see story elsewhere in this issue.

HUNTING AND FISHING—Eddie Robinson, commissioner, Ext. 285. Fred Nipper, assistant, Ext. 360. Hunting awards through CRA have been set up: Awards will be given in San Diego County for first deer and largest deer shot. Special awards for any deer taken with bow and arrow, for largest deer taken in state, and for deer with largest antler spread. Cancelled deer tag with information verified by any game warden or deputy sheriff must be presented to commissioner, or to J. K. Field or Pete Beyrer of Employee Service, Bldg. 7.

PISTOL CLUB—Tony Manino, commissioner, Ext. 788. Meets every second and fourth Saturday at Police Pistol Range on Broadway extension. Open shooting on Tuesday nights.

RIDING CLUB—Bill Bowlen, commissioner, Ext. 523. Meeting in CRA Club House at 7 p.m. tonight. Anyone interested invited.

ROCKHOUNDS—Jack Benedict, commissioner, Ext. 681. The commissioner wishes to thank all club members who have so generously donated time and effort to making a real workroom of the CRA Shanty at 3345 Pacific. Watch for bulletins on cutting and grinding classes.

SOFTBALL—Tony Berardini, commissioner, Ext. 387-368. City league post-season tournament starts this week. Check local papers for time and place.

SQUARE DANCING—Claude Bissell, commisssioner, Ext. 523. Response has been so good that a special weekly Convair class is being planned. Watch for bulletins.

TABLE TENNIS—C. F. Henninger, commissioner, Ext. 306. Open play at lunch time and after work in CRA Club House and Bldg. 7 Handicap tournament being planned for cooler weather.

TENNIS—Jerry LeFebvre, commissioner, Ext. 258. Practice sessions every Saturday at Morley Field. San Diego Industrial Recreation Council's 1949 Industrial Tennis Championships coming up Sept. 24, 25, and Oct. 1, 2. If interested contact commissioner. Entry deadline 6 p.m., Sept. 20.

Lt. Comdr. Beck Leaves SD For Duty in East

Lt. Comdr. O. L. Beck, former executive assistant to the U. S. Navy Bureau of Aeronautics Representative at Convair SD, Capt. W. F. Rodee, was en route east this week for duty at George Washington University in Washington, D. C.

Beck, who has been stationed at Convair SD since December, 1947, is driving to his new duty station.

XF-92A Crew Presents Autographed Picture To Cheer San Diego Lad During Illness

An autographed picture of Convair's XF-92A this week was among the cherished possessions of Jimmy Harper, San Diego 10-year-old, suffering from an incurable brain tumor.

The Convair crew at Muroc signed the photo and sent it to the lad as a result of newspaper accounts of the boy's plight and his statements that he "wanted to be an aviator." The photo took its place at his bedside along with hundreds of letters and gifts which have come from well-wishers, among them such movie stars as Bob Hope.

Jimmy, son of Navy Chief Torpedoman A. H. Harper and Mrs. Harper, was operated on more than a year ago and was thought to be recovering when he suffered a relapse. He is living with his grandmother, Mrs. Wilma Hudson at 2639 National Avenue, SD, to be closer to the Navy hospital for treatment. His parents live in Spring Valley. His mother worked at Convair for nearly three years during the war, helping build B-24 Liberators.

GIFT FROM MUROC—Charles Kull of the Convair XF-92A crew at Muroc last week was spokesman in presenting an autographed photograph of the plane to Jimmy Harper, 10, suffering from an incurable brain tumor. The Convair group made the gesture to cheer the lad in his illness.

Benedict Expects Club Workshop to be Ready For Start of Lapidary Classes Next Week

Convair SD Rockhounds were moving into new quarters this week at the CRA Shanty at Sassafras and Pacific.

Commissioner Jack Benedict announced that newly purchased CRA equipment for lapidary work is being installed and after Labor Day the shop will be available for rockhounds to work on their stones. Competent instructors will be on hand and will conduct regular classes.

Much of the work of painting the building and installing machinery is being done by the club members themselves. During last week a dozen volunteers worked at the shanty virtually every evening. Installation of machinery will be complete by the end of this week and purchase of materials for cutting will begin.

The classes in elementary lapidary work are slated to begin Sept. 6. More than 100 have signed up for them. They will be held every week day evening from 7 to 9 p.m., and classes are limited to 17 each. As many classes will be scheduled on Saturdays as necessary to accommodate those who are left out of the week-day sessions.

Rockhounds will have 10 instructors. All experienced men in their field, they are: John F. Bogen (Dept. 360), George H. Seward (Dept. 335), Dan Williams (Dept. 300), E. L. Schumaker (Dept. 365), president of the club, Edward Krupicka (Dept. 115), J. G. Sugg (Dept. 27), C. V. Spear (Dept. 27), W. F. Hindes (Dept. 360). Cecil Manley and Dave Stewardson, though not Convair men, are volunteering their instruction.

Tournament Slated

Entries for the 1949 SD Industrial Tennis Championships close at 6 p.m., Sept. 20. All Convair SD employees are eligible.

Entry fees are $2 a person for singles and $3 a team for doubles. Matches which start Sept. 24 and end with the finals Oct. 2 will be played over the North Park courts. Ralph Trembley in the Balboa Park Administration building is receiving entries.

UNIT 3 WINS JULY SAFETY CONTEST

Unit 3 at SD (Field Operations, Interior Trim and 240-Final Assembly) during July won the monthly safety contest with an injury index rate of 3.4 in 61,099 man hours. Experimental was second with 12.4 followed by 240-Major Assembly and Primary Assemblies at 14.0.

For the benefit of Convair people everywhere.

Convairiety

DAINGERFIELD, TEX. SAN DIEGO, CALIF. FT. WORTH, TEX.

SAN DIEGO EDITION

★ ★ ★

Be Seeing
You at Del Mar
at the Picnic.

Vol. 2, No. 19 — 52 — Published every other Wednesday by Consolidated Vultee Aircraft Corp. — Wednesday, September 14, 1949

Circus Stars Signed to Perform at CRA Blow-out

THE SHOW GOES ON—Here are a few of the professional headliners who will perform at circus part of Convair's CRA picnic Sept. 24. At left is Jack Shafton, celebrated puppeteer, who has starred at top theaters, Next is Felix Vallee, roping wizard and comedian, protege of the late Will Rogers. Center are the "Five Taylors," brothers and sisters who starred in tumbling acts for the "Blackouts." At right is a man you have seen before, perhaps with Ringling Bros., Barnum & Bailey or Clyde Beatty's circus. It is Abe Goldstein, king of the circus clowns. Also on program are acts featuring trained seals, acrobats, music and comedy. Show will start at 1:30 p.m. in front of grandstand and last an hour and a half.

First T-29 Airplane Groomed For Test Flight This Month

No. 1 of the T-29 series is being readied to fly later this month.

The ship, which until recently served as a "proof plane" for the design, was scheduled to go to Flight Operations this week for engine runs and safety checks before flight. It has been in the north end of Building 4 for some time undergoing preparations for flight.

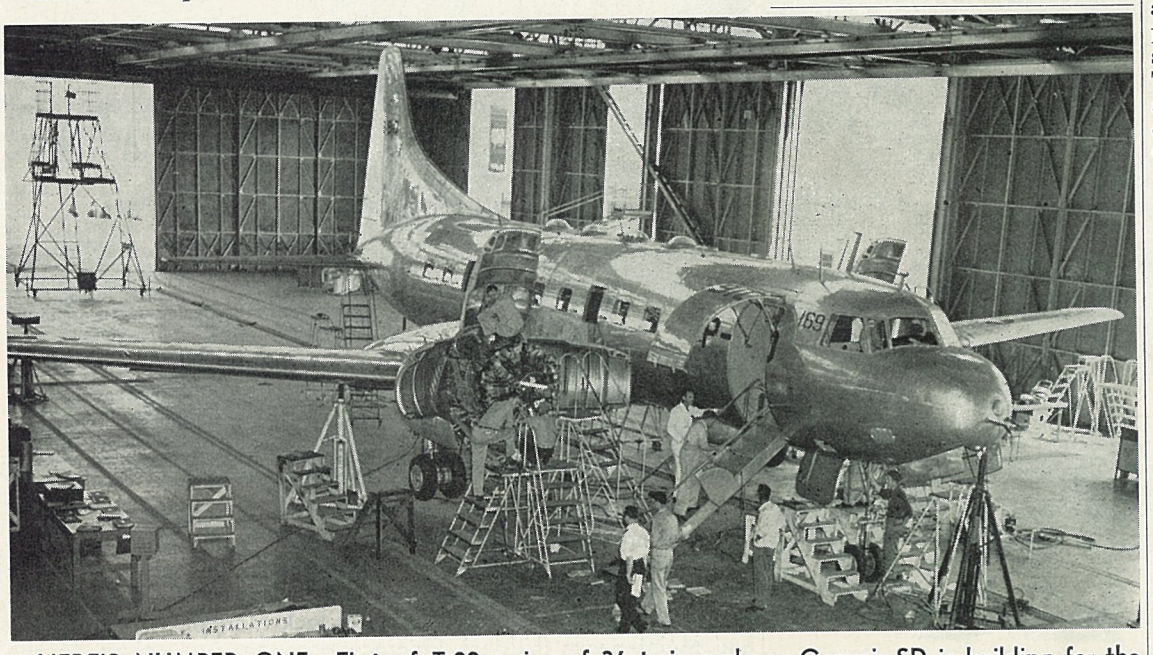
No. 1's flights will be mainly to test its behavior in the air in view of the astrodomes which mark the top of its fuselage as well as other modifications which make it distinct from the normal Convair-Liner configuration. The plane is not complete on the inside; in fact, has no interior fixtures at all such as the completed product will have.

After flight testing the ship will return to the factory for completion.

Meanwhile ship No. 2 is at the south end of Building 4, serving as "proof ship" for the work which was not completed on No. 1. This will be the first fully completed airplane of the series. Next stop will be interior trim and late this fall it is scheduled for inspection by the Air Force prior to its first flight.

Assembly of succeeding T-29's is continuing in Building 2 and present plans call for moving these ships to Building 4 for interior trim as soon as No. 2 has been completed.

The T-29, of which Convair SD is building 36 for the Air Force, is designed as a navigational trainer. It is equipped to accommodate students with separate seats, tables, radar and radio gear and drift sights. The astrodomes in the top of the fuselage will permit students to take sights while plotting their courses.



HERE'S NUMBER ONE—First of T-29 series of 36 trainer planes Convair SD is building for the Air Force, this ship will be first in the air. Initial test hop to try out air behavior is slated for later this month. Ship is shown in north end of building 4.

Timetable

Following is the schedule of events for the picnic Sept. 24:

10:30 a.m. to noon—Championship softball, Experimental vs. Tooling.

10:30 a.m. to 1:30 p.m.—Horseshoe pitching.

10:30 a.m. to 3:30 p.m.—Kiddie rides, ponies, movies. Ice cream and soft drinks, free tickets to kids.

11:30 a.m. to noon—Broom polo game in front of grandstand.

Noon to 1:20 p.m.—Picnic lunch. Each family brings own. Sandwiches and coffee, etc. available at picnic grounds.

1 p.m. to 5 p.m.—Dancing in Surf room.

1:30 to 3 p.m.—Circus acts, on stage in front of grandstand.

3 p.m.—Drawing for television set prize.

All Roads Lead to Del Mar Track For CRA Picnic and Circus Sept. 24

Next week all Convair roads will lead to Del Mar racetrack.

Instead of broom-tails, however, the attraction will be clowns and performing seals, picnic lunches and dancing, acrobats and music.

The occasion is CRA's big party for everyone at Convair SD on Saturday, Sept. 24. The program begins at 10:30 a.m. with a grudge softball game between Experimental's Rockets and the plant champions, Tooling. It winds up in late afternoon when the last of the dancers leave the dance floor.

The cost? CRA will foot the major part of the bill with plant vending machine funds. Individuals need only pack a picnic lunch and arrange their own transportation to Del Mar racetrack. CRA will do the rest. Admission, parking and entertainment are as free as the wind.

Kiddie rides on miniature airplanes, a midget train and ferris wheel are all free, thanks to the Convair SD Management Club which is meeting this expense. Plenty of free tickets will be distributed so that all Convair youngsters will have all the ice cream and pop that young stomachs demand. Free, too, will be the horseshoe contests and dancing to tunes from a six-piece orchestra. And free again will be chances to win a beautiful television set all installed in the winner's home without charge.

The set retails at $385 and in addition the winner will receive a $60 installation job that will permit tuning in Los Angeles stations as well as San Diego. The set was obtained for CRA at a reduced price by the courtesy of the Television Mart, 3669 El Cajon Boulevard.

"We haven't overlooked a detail that will make this party pleasant for everyone," CRA President Eddie Robinson pledged.

"Two deputy sheriffs will be on duty to direct traffic and assist. A lost and found booth will be operating to take care of lost articles as well as kids. Our public address system will get prompt action for kiddies that stray.

"Also, the plant ambulance and a qualified medical staff will be on hand to give first aid. We may need them if the broom polo game gets rough!"

Really the only single item that picnickers need to bring is their own lunches. Soft drinks will be free to the kids, who will get special tickets. Drinks and sandwiches will be available at nominal cost to adults at special stands.

Printers this week were turning out heavy paper badges that will be distributed at the plant in advance of the picnic. The badges will give entry to all Convair people and their friends. All autos will drive in the main gate and as the people enter the track the kiddies will receive their ice cream and pop tickets and all will receive chances on the television set.

LaMotte T. Cohu, Convair president, was expected to referee the broom polo match between two picked CRA teams which is on the program for 11:30 a.m. It will be held on the race track in front of the grandstand.

High point of the afternoon is expected during the hour and a half of professional entertainment which will take place on a stage in front of the grandstand. With M. C. Val Dez of Convair

(Continued on page 8)

Convairiety

Published every other Wednesday by Convair's Industrial Relations Department, Employee Activities Section, Eldon Frye, manager; Logan Jenkins, editor. Convairiety has three objectives.

1. **To help make Convair the best aircraft manufacturing company in the business.**
2. **To help make Convair the best place to work in the business.**
3. **To help make Convair personnel the best informed in the business.**

Editorial offices, San Diego, building No. 7, Ext. 1071, 1072. Ft. Worth editorial offices, Industrial Relations department, Ext. 5269, Bob Vollmer, editor; Jean Goggans, women's editor.

Staff photographers: Warren Kemmer and T. W. Fitch, San Diego; Fred Carlile, C. P. Connally, Harold F. Dry, R. E. Slawson, Ft. Worth.

AWARDS FOR SERVICE—Few can boast eligibility for all these pins. Left to right, they are: five-year pin (gold and red); ten-year pin (silver and green); 15-year pin (gold and blue); 25-year pin (gold and black with diamond); 20-year pin (gold and black with ruby).

Log Book Entries

Service Pins

FT. WORTH

The following received service pins during the period Aug. 23 through Aug. 31:

Five-year pins: Dept. 22, N. Bennett; Dept. 25, E. Boulden, W. H. McMillen, T. W. Eakin; Dept. 30, F. Johnson; Dept. 31, J. C. Shubert, C. W. Jones; Dept. 45, W. C. Peters; Dept. 46, W. L. Keller, J. R. Daniel, W. D. Wills.

Dept. 47, L. A. Franklin, M. F. Peterson; Dept. 50, T. H. Ware, J. O. McCauley, C. R. Kelley, J. R. Collier; Dept. 61, W. M. Wallis, A. V. Scott, A. W. Cain, B. C. Burns, C. Lunsford; Dept. 73, E. P. Hancock; Dept. 82, V. M. McFaul, E. C. Bellows, W. R. Hazlewood.

SAN DIEGO

The following received service pins during the period Aug. 30 to Sept. 12:

Ten-year pins: Dept. 6, H. W. Callihan, D. G. Clark; Dept. 27, F. R. Roberts; Dept. 100, J. R. Lay; Dept. 115, V. J. Rocco, C. N. Thompson; Dept. 403, H. B. Hansen.

Five-year pins: Dept. 3, T. G. Champlin, B. F. Smyer; Dept. 4, R. R. Hammack; Dept. 22, N. B. Malone; Dept. 24, N. D. Sherman, L. F. Wilson; Dept. 25, W. G. Hall; Dept. 27, J. H. Thomas; Dept. 28, J. F. MacDonald; Dept 31, C. O. Clark, B. N. Waite.

Dept. 101, Marceau Coven, R. R. Reinagel; Dept. 330, Eulah B. Elms, Russell Avery; Dept. 335, A. I. Harger; Dept. 360, L. E. Stokes; Dept. 403, L. A. Johnson.

DAINGERFIELD

L. R. Stuart, Dept. 62, received five-year service pin on Sept. 12.

Promotions

FT. WORTH

Promoted to or within supervision and professional and administrative effective Sept. 1:

Dept. 4: H. A. Pennington to conservationist A.

Dept. 6, Engineering: N. Steele to aerodynamicist B.

Dept. 8, Industrial Engineering: W. E. Emish to assistant supervisor.

Dept. 20, Traffic: O. F. Davis to assistant foreman.

Dept. 24, Tooling: A. E. Northcott, Jr. to assistant supervisor.

Dept. 27, Inspection: L. J. Gottlob to assistant supervisor.

Dept. 31: A. W. Willis to assistant foreman.

Dept. 62, Conversion A: B. J. Moore to assistant foreman.

Dept. 63, Conversion B: J. L. Newland to assistant foreman.

SAN DIEGO

Promoted to or within supervision and professional and administrative effective Sept. 1:

Dept. 6, Engineering: G. D. Armer to flight test analyst A.

Dept. 14, Shipping: B. M. Higgins to assistant foreman.

Dept. 31, Experimental: A. W. Hotchkiss to assistant foreman.

Dept. 101, Sheet Metal: G. D. Cox to assistant foreman.

Dept. 115, Machine Shop: T. B. Jensen to assistant foreman.

Dept. 210, Control Surfaces: J. A. Bethune, H. Fletcher to assistant foreman.

Dept. 360, B-36 Outer Panel Structure: M. D. Hughes to assistant foreman.

Transfers

SAN DIEGO

Transferred from San Diego to Ft. Worth during the period ending Sept. 9:

Dept. 6, Engineering: C. F. Truax, Harry Weimer, F. W. Hofknecht, J. E. Madden, Alexander Avgerenos, W. G. Ravenscroft, Leroy Atkinson, Richard Kudrna, G. C. Fiedler, W. A. Heitzman, E. E. Sweeney, R. W. Miller.

Dept. 31, Experimental: G. K. Smith.

Births

FT. WORTH

BROWN—Daughter, Margaret Dale, 7 lbs. 2 oz., born July 7 to Mr. and Mrs. W. W. Brown, Dept. 6.

KOLAR—Daughter, Gail Kathryn, 7 lbs. 14 oz., born Aug. 18 to Mr. and Mrs. Al Kolar, Dept. 25-2.

OGLESBY—Son, James Darrell, 7 lbs. 15 oz., born Aug. 25 to Mr. and Mrs. Don Oglesby, Dept. 30.

TRENTHAM—Son, Jimmy Wayne, 7 lbs. 12 oz., born Aug. 30 to Mr. and Mrs. J. R. Trentham, Dept. 27-3.

SAN DIEGO

BENDER—Son, Ronald Wade, 7 lbs. 7 oz., born Aug. 26 to Mr. and Mrs. W. M. Bender, Dept. 212.

GNIFFKE—Daughter, Wendy Leigh, 5 lbs. 11 oz., born Aug. 24 to Mr. and Mrs. Oscar Gniffke, Dept. 102.

MOORE—Son, Stephen Alan, 5 lbs. 5 oz., born Aug. 20 to Mr. and Mrs. E. M. Moore, Dept. 212.

RHEAUME—Son, Eugene Joseph, 6 lbs. 14 oz., born Aug. 26 to Mr. and Mrs. D. E. Rheaume, Dept. 4.

ROECKEL—Son, George Erwin, 9 lbs. 5½ oz., born Aug. 22 to Mr. and Mrs. E. H. Roeckel, Dept. 31.

SCHULTZ—Son, Gary Alan, 6 lbs. 4½ oz., born Aug. 22 to Mr. and Mrs. C. E. Schultz, Dept. 101.

SEEMANN—Son, Roger William, 5 lbs. 8 oz., born Sept. 3 to Mr. and Mrs. A. T. Seemann, Dept. 3.

SONSTENG—Daughter, Karen Louise, 6 lbs. 10 oz., born Aug. 25 to Mr. and Mrs. O. J. Sonsteng, Dept. 365.

SD Store Hours

Following are store hours at Convair SD:

SAFETY SUPPLY CRIB (north end of building 7), open 8 a.m. to 5 p.m. week days. Safety shoes and prescription glasses sold only from 8:30 to 10:30 and 3 to 5.

TOOL STORE (north end of building 7), open Mondays and Wednesdays 9 a.m. to 5:30 p.m. and Tuesdays, Thursdays and Fridays 7 a.m. to 3:30 p.m.

EMPLOYEES' SALVAGE STORE (near gate 5 at north end of plant), 3 p.m. to 4:30 every Tuesday and 3 p.m. to 5:30 every Thursday.

Awards

SAN DIEGO

The following received employee suggestion awards totaling $307 for the weeks ending Aug. 25 and Sept. 1:

Dept. 4, Material: R. H. Balsmeyer, K. H. Ellis; Dept. 6, Engineering: J. V. Wahl; Dept. 22, Production Control: R. H. Feeley (two awards); Dept. 28, Perishable Tool Cribs: R. E. Ericson; Dept. 31, Experimental: W. A. Thirion.

Dept. 102, Sub-Assembly & Processing: C. B. Davis; Dept. 210, Control Surfaces: E. E. Williams; Dept. 212, Fuselage: D. T. Espinosa; Dept. 225, Wing: C. O. Byarlay.

Dept. 250, Electric Bench Assembly: L. S. Butler, W. C. Ruth, L. S. Waller; Dept. 300, Field Operations: R. R. Collins; Dept. 335, Boeing Nose Structure Assembly: E. T. Graehl, J. McMinn, E. H. Sting; Dept. 360, B-36 Outer Panel Structure: E. H. Johnson.

Hitchhikers

SAN DIEGO

Miss Lee Williams, Dept. 4, ext. 366. 7:30 to 4:30, needs ride to and from plant. Address 4604 34th, one block off Adams.

B. M. Higgins, Dept. 14, ext. 418, second shift, needs ride to and from plant. Address near Cherokee and University.

Personals

I would like to express appreciation to the many Convair SD friends who joined in sending flowers to the funeral of my mother, Mrs. Elnora Sidwell.

Bea Davis (Dept. 16).

Deaths

FT. WORTH

ANDREWS—B. R., Dept. 25-3, died Aug. 28. Survivors: wife and two daughters.

GILL—H. T., Dept. 6-9, died Sept. 5. Survivors: mother and father.

PRICE—Raymond, Dept. 44, died Aug. 30. Survivors: wife.

SAN DIEGO

NEWTON—C. E., Dept. 101, died Aug. 20. Survivors: wife.

WALTERS—C. D., Dept. 25, died Aug. 11. Survivors: wife.

Industrial Lawyer To Speak Saturday For Management Club

The third "ladies night" of the year will be observed by the Convair FW Management Club when it meets this Saturday evening at 6:30 in the plant cafeteria.

Speaker for the dinner meeting will be Charles A. Kothe, noted industrial lawyer from Tulsa, Okla., and an instructor in labor relations at Tulsa University. He is a former vice-president of the United States junior chamber of commerce.

His talk before the Convair group precedes by five days his appearance at the annual convention of the National Association of Foremen in Detroit, where he has been invited to make a keynote address.

Following the dinner, special entertainment, and Kothe's talk, Curly Broyle's 16-piece orchestra will play for dancing.

According to P. L. (Polly) Wise, head of ticket sales, the Saturday night meeting will be one of the largest "turnouts" of the year.

Pins for Ten Years Service Awarded Men at San Diego

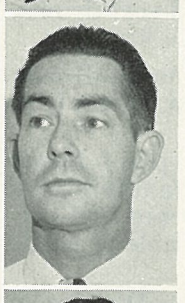
Following are photos and identifications of Convair men who recently received 10-year service pins:

Charles N. Thompson (Machine Shop, Dept. 115) began his Convair career soon after the company moved to SD from Buffalo. He has been a leadman and foreman. Thompson is married, lives at 6373 El Cajon Blvd., and has a son, Harold, 16.

Donald G. Clark (Engineering, 6) started to work for Convair in the Experimental department, later worked in Inspection and has been in Engineering for the past two years. He is married, has two little daughters, and lives at 3227 Wightman. Clark is an ardent angler.

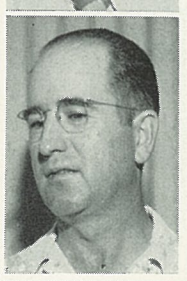
E. E. Homan (Maintenance, 25) has served in the same department since joining the ranks of Convair employees. He is married and resides at 1055 San Dugueto Drive, Encinitas.

Victor J. Rocco (Dept. 115, Machine Shop) is interested in talking about his new 10-year pin, but more interested in talking about his eight - months - old daughter, Vicki Jo, his first child. Vic lives at 3646½ Sixth Avenue. He has been in the Machine Shop at SD throughout his Convair career.

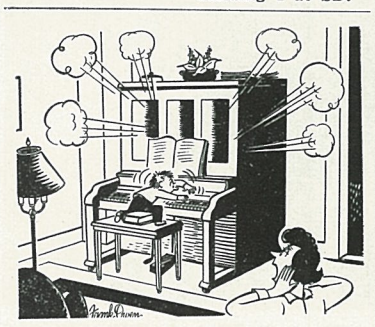


Charles E. Jones (Experimental, 31) has had wide shop experience since coming with Convair but has spent the last three years in Experimental. He is married, has two children, and lives at 7417 Fulton.

James R. Lay (Wood Fabrication foreman, Dept. 100) spent nine of his Convair years in Fabrication, building 1. More recently he has been in Industrial Engineering and the Woodshop. He is married, has one son, James Jr., who is serving with the Army occupation forces in Germany. In line with his job, Lay's hobby is building furniture in his home workshop.



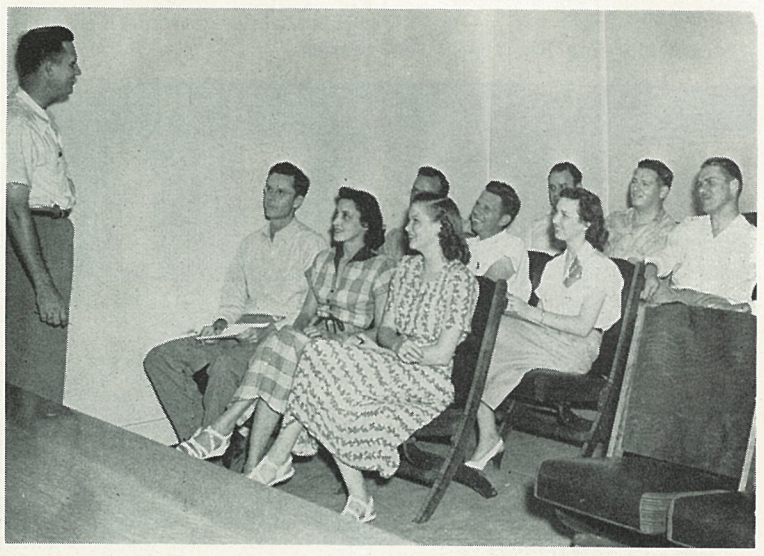
Forrest R. Roberts (Dept. 27, Inspection SD) joined Convair first in 1936 in Maintenance. He is married and lives at 1621 Ninth Avenue. The bulk of his time with Convair has been spent in Finish Inspection in building 1 at SD.



"Will you take that brick off the loud pedal?"

15-YEAR PIN MAN—Vincent F. Cernuto, project coordinator in Production Control (Dept. 22) at SD, recently received his 15-year pin from Works Manager K. F. Leaman. Cernuto started with Stinson Jan. 5, 1934, at Wayne, Mich., where he remained (except for 1940 which was spent at Nashville) until transferred to SD in late 1948. He lives at 919 Van Nuys, is married and has one child, Ann, 14 months.

CONVAIR DANCES—A portion of the 750 Convair FW square dancers who attend Monday night sessions do "Bird in a Cage" to music of fiddle band.



FOURTH ESTATE—Convair Daingerfield's CONVAIRIETY staff held this organization meeting recently with N. H. Moore, Daingerfield editor, left, discussing news gathering. Reporters are: first row, A. R. Wallace, Wind Tunnel, Olna Tidwell, Photo Lab., Lou Frank Jacobs, Analysis; second row: Jack Morgan, Machine Shop and Maintenance (hidden), George Spearman, Accounting, Joanne Bicknell, Industrial Relations; third row: L. R. Stuart, Burner, E. E. Webb, Electronics, and J. L. Wetzler, High Altitude.

Insurance Benefits up to $5,000 If Polio Strikes

ON NEW ASSIGNMENTS—Honored by colleagues for new Convair assignments was this trio shown at party given in their honor in Ft. Worth. Left, P. I. Stevens, new Production Control chief at Ft. Worth division, tries on Texas Ranger belt given him. Center, Ernest Wenigmann, new Ft. Worth division works manager, tries to get his new cowboy boots on, and K. F. Leaman, new works manager at San Diego division, watches proceedings behind traveling case, a gift.

Assistance Begins on First Day, Includes Iron Lung, Drugs, Braces

Convair men and women who participate in the company group hospitalization insurance plan this week had some added protection, a special $5,000 provision to apply in case of poliomyelitis.

The new service has been added at no additional cost to employees. It affects all at FW and SD who currently are a part of the insurance plan, as well as their dependents, R. H. Biron, Convair vice-president, explained.

The new coverage pays all expenses for hospital, iron lung, doctor bills, nursing, transportation, drugs, braces, crutches and ambulance costs up to a limit of $5,000 for each case of poliomyelitis. Benefits will be paid beginning the first day of disability and will be in lieu of all other benefits payable under the group hospitalization insurance plan for polio.

Dark Room Expected To Open About Oct. 1

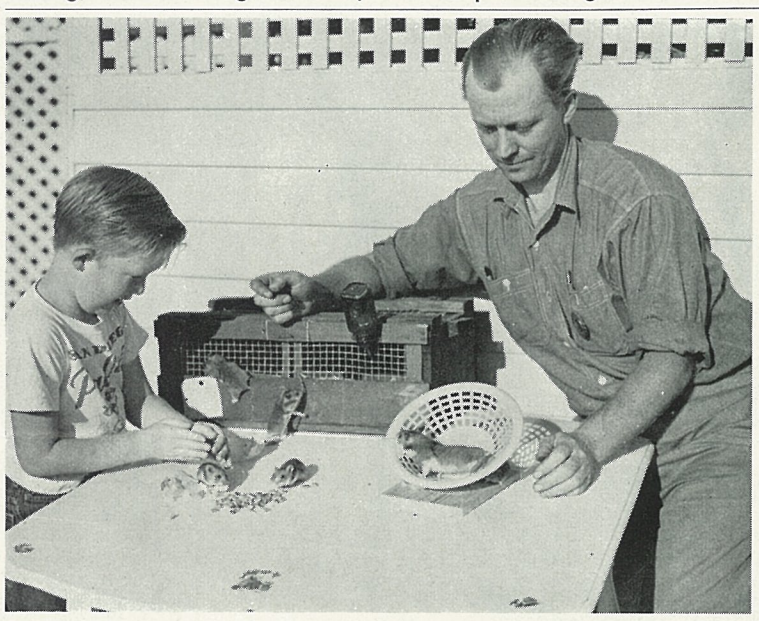
Construction of the CRA Camera Club's dark room at the CRA clubhouse at SD is almost completed and part of the equipment has been purchased. Commissioner Eddie Springgate estimated that the dark room will be ready for use soon after Oct. 1.

Liners Reduce Time 30 Minutes On Utah Hop

Western Airlines effective Sept. 1 put Convair-Liners into service flying between Los Angeles and Salt Lake City and thereby cut a half hour off the fastest previous commercial time for the flight.

Flying time between the cities is two hours, 55 minutes, compared to three hours, 25 minutes before. Total elapsed time for the hop is three hours, 10 minutes, permitting a brief stop at Las Vegas. Western Airlines reported a 100 per cent load factor on the first planes and exceptionally enthusiastic passenger acceptance.

Western currently is using Convair-Liners exclusively over San Diego to Seattle routes, the San Diego-El Centro-Yuma run as well as the Salt Lake route.



ENTERTAINMENT—R. E. Edgerton (Dept. 335 SD) takes time out at his Santee home for impromptu entertainment provided by a family of hamsters. Tiny creatures make good pets and sometimes are used as laboratory animals. Edgerton and his son, John, 7, are watching their antics.

TAKING ON FOOD—Although the nuts and seeds may disappear, that doesn't mean that this hamster is filling her stomach. Actually, she quickly packs pouches on either side of her mouth, dashes away to a safe spot to deposit the hoard and then runs back for more. Food is eaten at leisure.

Letter to Editor

Please help settle an argument.

I drill rivet holes all day and got to wondering just how many rivets go into an airplane, anyway. I asked a few friends and the numbers they suggested varied from several thousand to a million. What do you think?

How many in a Convair-Liner, a B-36 or the XC-99? Maybe we could have a contest, but contest or no contest, I'd still like to know.

J. M. FOSSEL
Dept. 332 SD

Editor's Note: Now you've got us doing it! We started inquiring around and hanged if we can get any two to agree. However, we're still trying.

Five-Ounce Clowns

Hamsters Funny as Vaudeville, Says SD Man Who Owns a Score

When looking for amusement, R. E. Edgerton (Dept. 332 SD) passes up radio, television and the evening papers in favor of his hamsters.

"They put on a better show than vaudeville," he claims.

Hamsters (known as Golden Bear hamsters because of color and resemblance to tiny bears) are tiny, furry creatures weighing five or six ounces each. Eight were brought to the United States from Syria in 1936 and their U. S. population now numbers in the millions, testifying to their rapid rate of multiplication which is among the fastest in the animal kingdom.

Recently hamsters have been riding a wave of popularity, particularly because of their attraction as pets but also because they make good laboratory specimens, according to Edgerton. They are clean in their habits and really quite tame and harmless unless teased.

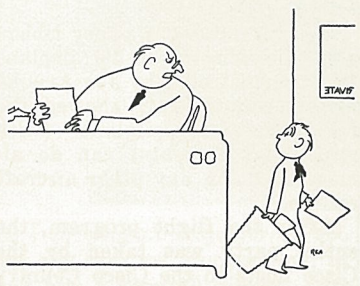
"I understand they are subject to the same ills as humans," Edgerton continued. "This should make them valuable in medical research."

Edgerton started raising hamsters at his Santee home mainly for fun and now he owns more than a score. By concentrated breeding he could have had many more, for hamsters reach maturity at four months, produce a litter of six or more in a matter of 15 days.

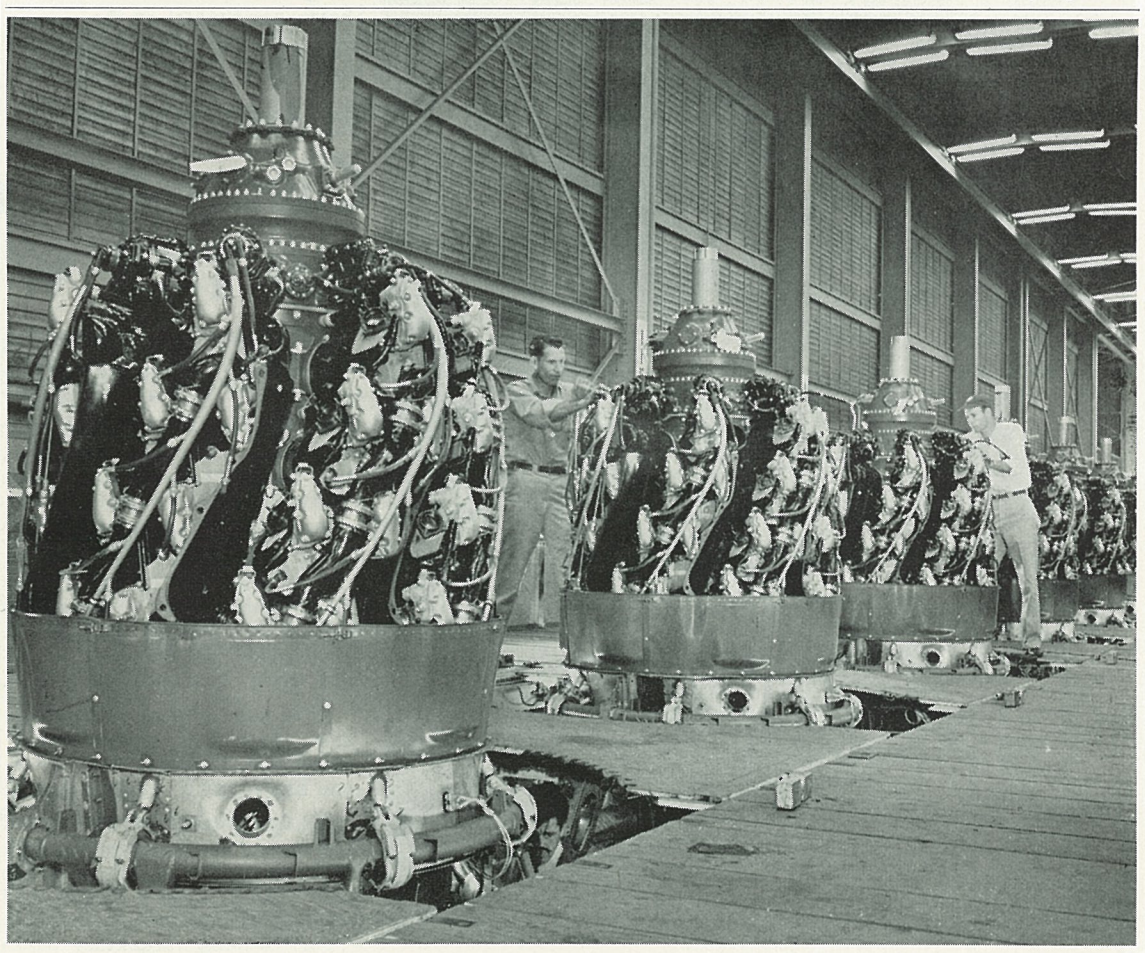
Although not averse to commercializing, Edgerton so far has not developed a market that suits him and is considering selective breeding in the hopes of developing a larger variety.

Edgerton keeps his hamsters in separate boxes each with automatic watering device. They eat almost anything that humans do and are particularly fond of nuts, seeds and green stuff. Generally nocturnal, they sleep or doze in the daytime and become more active at night.

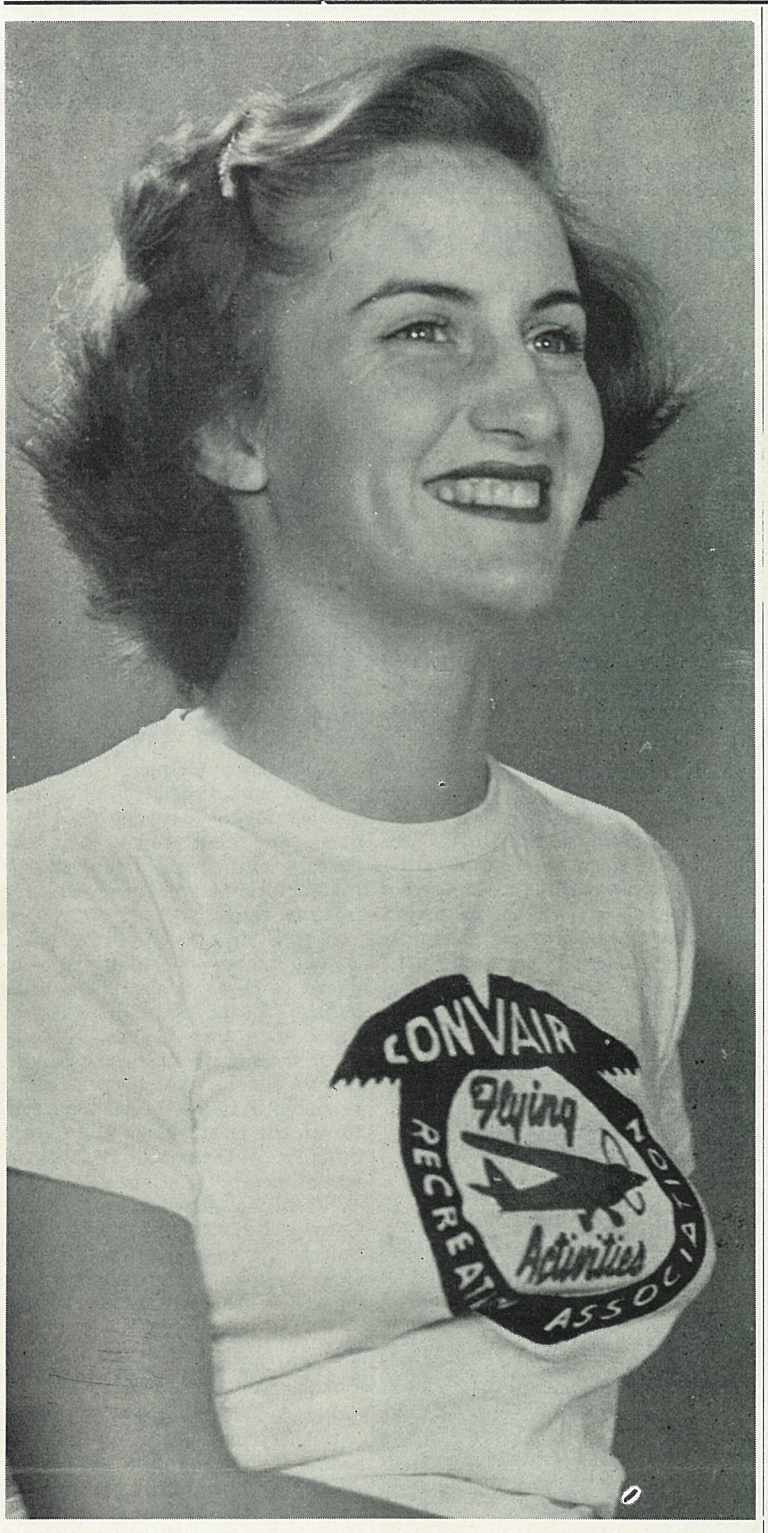
"It is sport to watch them play with their 'toys,'" Edgerton said. "For example, I have a plastic plate that spins around when hamsters run on it. They will run for what seems like miles and never appear to tire of making the platter spin."



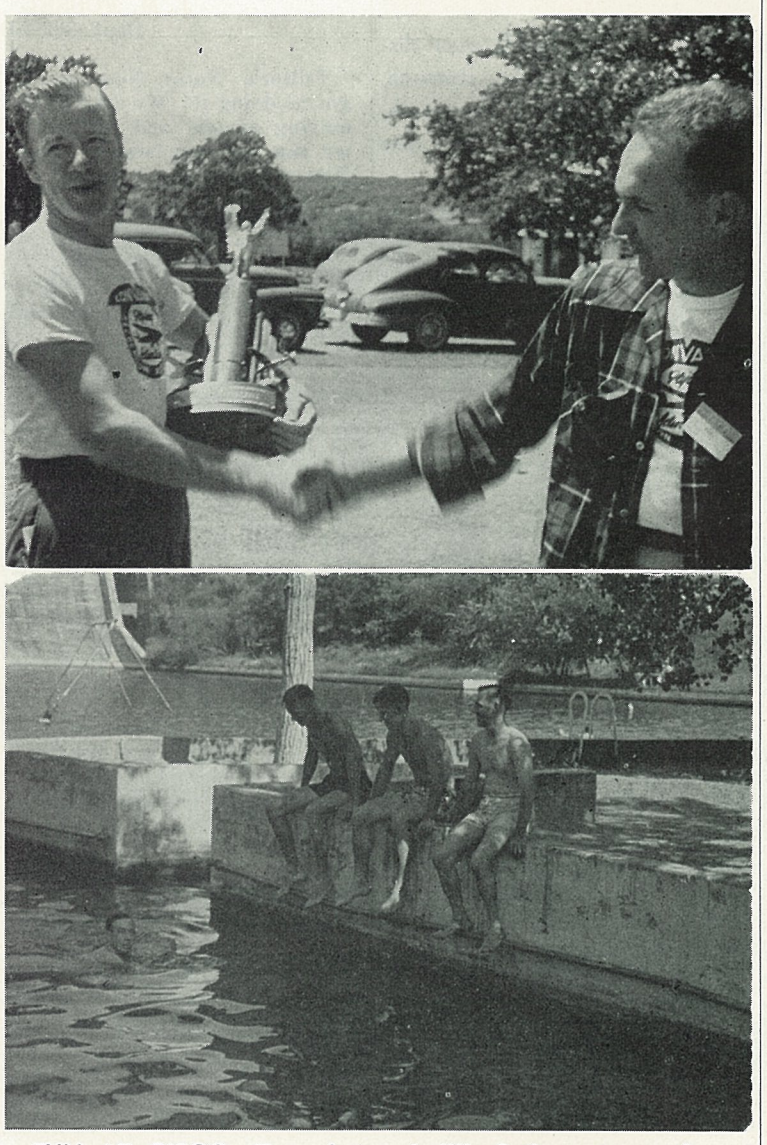
"You're slowing up, Timmons. Frankly, we've been rather toying with the idea of replacing you with a younger man."



3,500-HORSEPOWER CORN COB—Corn-cob arrangement of cylinders on the 3,500-horsepower reciprocating engines which power the Convair B-36 make an unusual pattern in this photograph of the engine build-up line at Convair FW. Photo was made from work platform seven feet from floor, since complete power plant installation when placed on floor extends to a height almost equal to ceiling of a second-story room.

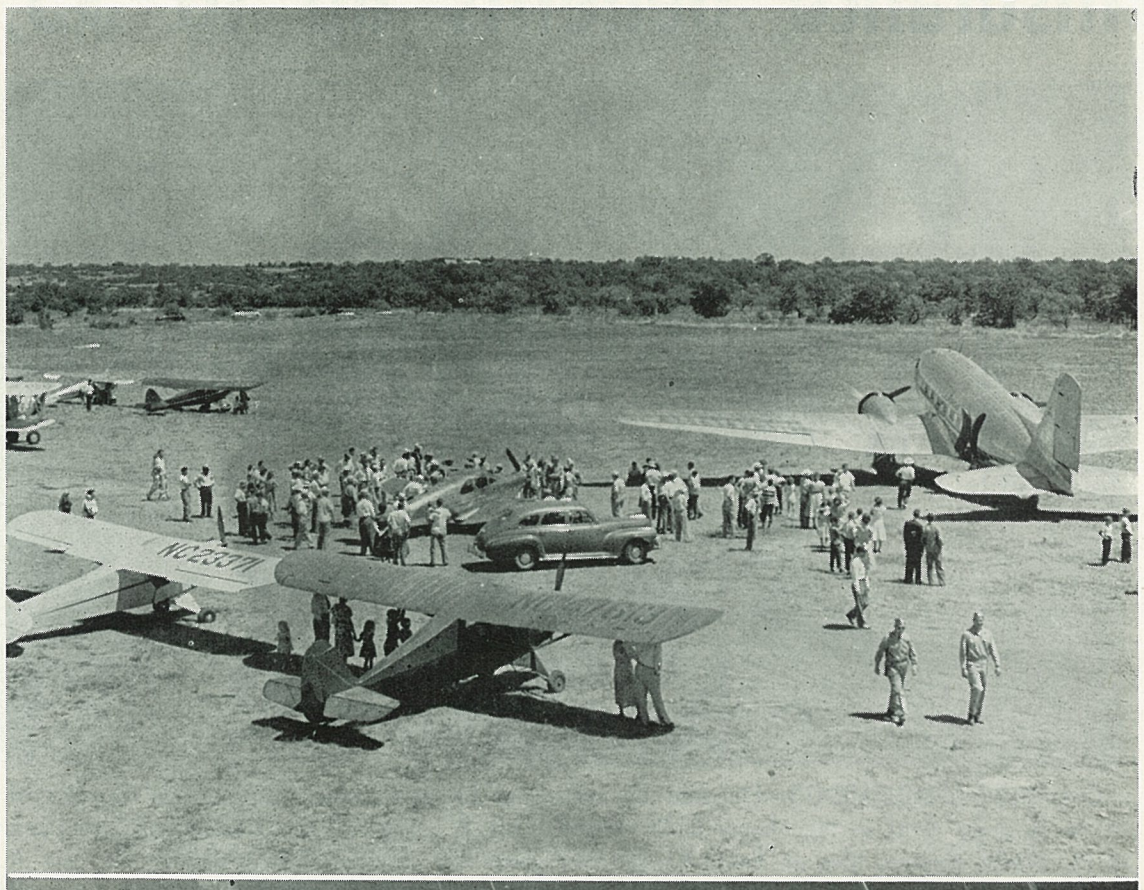


WHAT THEY WORE—Carol Rhode models tee shirt worn by many aviation enthusiasts on CRA flying trip from FW to Cisco, Tex. Flying activities members may purchase shirts for 98 cents by contacting Employee Services section. Shirts with insignia of other activities may be obtained if sufficient interest is shown by CRA members at FW.



FUN AT CISCO—Top photo: J. W. Guiles, winner of spot landing contest, receives trophy from C. O. Unfried, CRA flying commissioner. Event took place at Cisco Country Club. Lower photo: In addition to flying, there was other fun at Cisco. Here swimmers relax in Cisco's beautiful pool.

Cisco Opens It's Arms to CRA Delegates



OFF TO CISCO—Top photo: CRA flying enthusiasts flew 36 private planes and two chartered transports from Ft. Worth to Cisco, Tex., recently for a full day of aviation activity and recreation. Shown are several of the planes that took them on jaunt. Lower photo: CRA members fasten seat belts prior to take-off in side-saddle style transport. Closest to camera is Mary Morris, with Mr. and Mrs. D. F. Anderson next.

An Aerial Weekend

Cisco Airmada Roaring Success For 143 Who Flew There For Day

The Convair FW Recreation Association's first flying activity at Ft. Worth was a roaring success—in the opinion of 143 Convair folks who flew to Cisco, Tex., in 36 small private planes and two DC-3 airliners.

Cisco citizens by the hundreds, led by Mayor G. C. Rosenthal, met the airmada at the airport and loaded all the visitors into waiting automobiles to begin a full Sunday of activities of almost every kind and description.

"I've seen a lot of welcomes," said flying commissioner Charles O. Unfried, "but never one like that."

As the guests of Cisco, all members of the flying party were taken to the dining room of the Victor Hotel, Cisco's largest and finest, and treated to ham 'n scrambled egg breakfast complete down to the last hot biscuit and honey.

They were then taken back to the airport for flight activities which included aerobatics, precision flying and landing, glider aerobatics and a ribbon-cutting demonstration.

In the spot landing contest, pilots attempted to land and bring their planes to a stop on, or as close as possible beyond, a line 100 feet long and 24 inches wide across the field.

First place winner was J. W. Guiles, who brought his Aeronca to a standstill only five feet past the line.

Other winners were Robert Pence, 30 feet; Unfried, 67 feet; Charles Schenck, 80 feet, and Joe Arnold, 90 feet.

Skill at cutting a paper ribbon with the wingtip of his airplane was demonstrated by Joe Arnold, while Gordon Graff showed the folks that a sailplane (with proper air currents) can do almost anything any other aircraft can do.

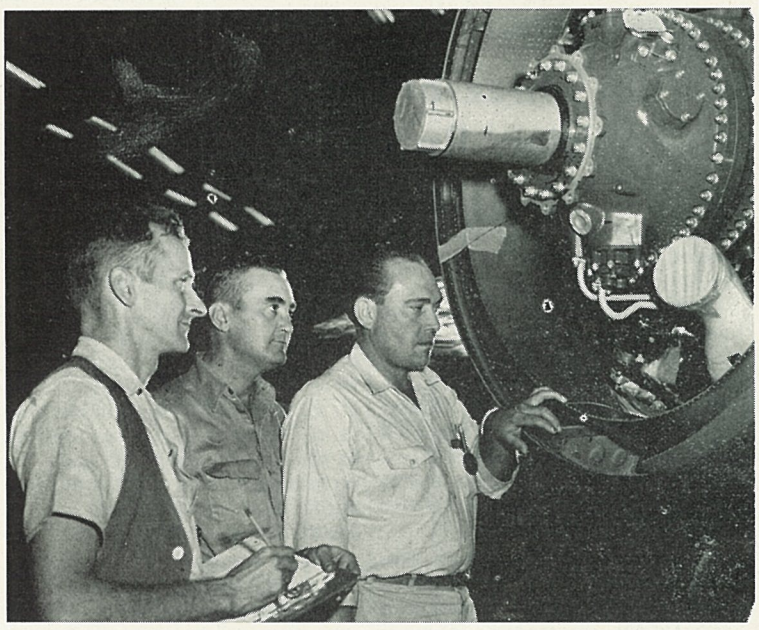
After the flight program, the entire party was taken by the Cisco hosts to the Cisco Country Club, where Ft. Worth CRA members were matched against Cisco folks in washer pitching, bridge, chess, checkers, ping pong, putting and other contests. Those interested took a dip in the beautiful pool beneath the towering Cisco lake dam.

Unfried served as master of ceremonies for a brief program at the country club in which contest winners were awarded trophies, and in which three B-36 ash trays and six B-36 photographs were awarded by drawings.

Official greetings from the citizens of Cisco came from Mayor Rosenthal.

A brief non-denominational Sunday service was conducted by E. G. Crosier, Convair Employee Services supervisor and an ordained minister.

In addition to the private planes flown by CRA members, two transports were chartered to carry other flying enthusiasts to Cisco for the day. CRA members who rode in the latter paid their own transportation expenses. All expenses after arrival at Cisco—including the breakfast, swimming, etc.—were paid by Cisco folks.



NEW ESP COMMITTEEMAN—G. S. Mott (left), new Employee Suggestion Committee member, is being shown the "ropes" by two veterans of the program: W. D. Hays, center, and R. D. Stults. Mott, of Dept. 27-6, replaces Hays, Dept. 44. Stults, Dept. 43, is another current member of the ESP Committee which passes on suggestions turned in by Convair Ft. Worth folks.

G. S. Mott Named New Employee Representative on Suggestion Group

G. S. Mott, an inspector in Final Assembly, on Sept. 1 became the new employee representative on the Convair FW Employee Suggestion Committee.

Mott will meet with other committee members each week to review suggestions made by employees, determine whether they are to be accepted and, if accepted, how much award payment should be made.

"Mott's appointment is the result of his very active interest and participation in the suggestion plan," according to Walter L. Bradley, Suggestion Committee member. "He has submitted 17 suggestions in the past year, and has received three cash awards."

Employee representatives serve on the committee for six months. Mott replaces W. D. Hays, of Dept. 44. Also an employee member currently is R. E. Stults, of Dept. 43.

Other members of the committee are from the works manager's staff, tooling, engineering, the factory manager's staff, the patent engineer's office, Industrial Engineering and Industrial Relations.

BRIDGE EXPERT—Joe M. Mathews, of Dallas, representative of the National American Contract Bridge League, will direct the weekly sessions of the Convair FW Bridge Club.

CRA Bridge Club At FW to Hold Initial Session Tomorrow

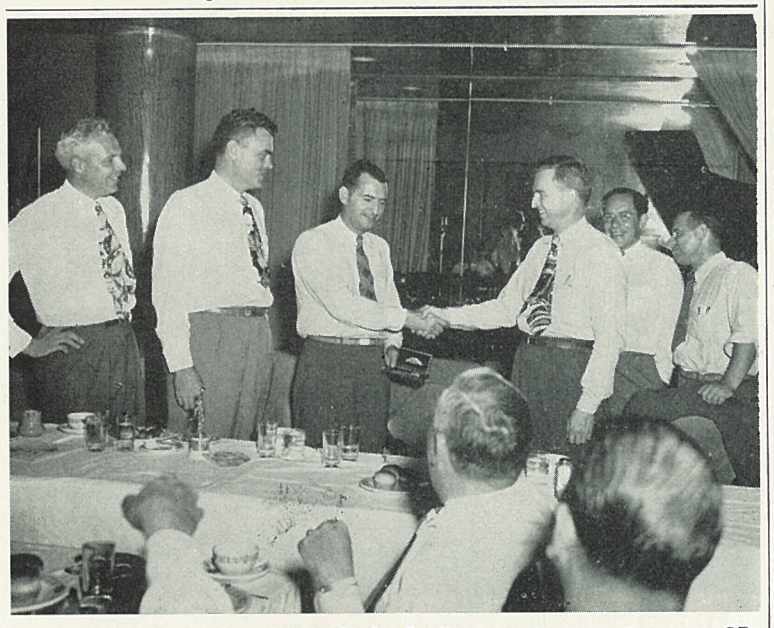
CRA bridge club members at FW will meet for the first time at 8 p.m. tomorrow (Sept. 15), in the main dining room of the Blackstone Hotel, according to Herb Helstrom, bridge commissioner.

Joe M. Mathews, of Dallas, National American Contract Bridge League representative, will direct the weekly sessions.

Convair FW employees and members of their families are invited to take part in the games. Beginners, average and advanced players are eligible. Prizes will be awarded each week to the winners.

In order to reduce the element of luck, the play will be duplicate, in which each team will play identical hands at different times throughout the evening.

Special event tournaments may be held in the future, says Helstrom.



FAREWELL—When Leo Pfankuch, T-29 project engineer at SD, left Convair recently to become chief engineer for Sturgess Inc. of Glendale, engineering colleagues gave him a farewell dinner. Left to right, Pete Carlson, G. D. McVicker, Pfankuch, Chief Engineer Frank Fink, M. M. Rosenbaum (who succeeds Pfankuch on T-29 project) and N. W. Bouley.

OFF TO THE RACES—When delegates to the 42nd annual convention of the Federation Aeronautique Internationale left La Guardia field, N. Y., to attend the National Air Races at Cleveland they were aboard Convair's new demonstrator, the "927," flown by Capt. Dave Franks. The flight took two hours, 20 minutes. Delegates shown here include representatives of Switzerland, the United Kingdom, Sweden, Denmark, France, the Netherlands, and Belgium.

Education Program For Fall Announced

Convair SD's Education Section in cooperation with the University of California this week announced fall courses which range from engineering and mathematics to economics.

The engineering courses include six in mechanical drawing, descriptive geometry, heat transfer and thermodynamics, strength of materials, basic electronics, engineering electronics and radio engineering. Classes are held at Snyder Continuation high school and San Diego high.

Mathematics include trigonometry, college algebra, plane analytic geometry, calculus, advanced engineering mathematics, and special problems. Economics include labor law and legislation, collective bargaining, and job evaluation.

Specific information about the courses can be obtained through the Education Section (Ext. 491 or 492), or the Engineering office, Ext. 479.

Electronics Men Required for FW

An urgent need for additional men skilled in electronics work was announced Friday by the Employment Section at Convair FW.

Needed are men with previous radar or electronics experience or men with college training in electrical engineering who are not now engaged in this work at Convair. Men not employed by Convair should apply at the Convair plant in FW. Convair employees who qualify but who are not now engaged in this type of work may ask their supervisors for permission to apply at the Employment Section, Industrial Relations Department.

Minor Mishap Ends Accident Holiday

Convair SD this week was starting all over again to build up its safety record.

After more than a million man hours without a lost-time accident, a comparatively minor mishap late last month ended the accident holiday. One man's knee locked while crouching beneath an airplane and he was sent home after treatment at the plant. The last previous lost-time accident was a finger injury July 28.

Rosenbaum Becomes T-29 Project Engineer

M. M. Rosenbaum, with Convair since January, 1936, has succeeded Leo Pfankuch as T-29 project engineer. Pfankuch recently left the company to become chief engineer of Sturgess, Inc., at Glendale, Calif. Rosenbaum, formerly assistant project engineer, was previously structures group engineer in charge of stress analysis.

CRA FOR DAINGERFIELD—These are new officers who direct activities of Convair Recreation Association at Daingerfield. Left to right, front row: H. B. Godwin, Dorris Clark, W. T. Eskridge. Back row: H. M. Smith, R. H. Truly, S. J. Grimes, Jack Post, A. J. Stevens.

Godwin Heads New Officers For CRA at Daingerfield

Convair Daingerfield last month organized its own Convair Recreation Association, elected officers and made plans for an ambitious program.

H. B. Godwin was named president; W. T. Eskridge, vice-president; L. F. Miller, treasurer, and Dorris Clark, secretary. Following are commissioners and the activities they represent:

L. F. Miller . . . golf.
W. T. Eskridge . . . basketball.
S. J. Grimes . . . horseshoes.
R. H. Truly . . . dancing.
A. J. Stevens . . . washers.
J. Post . . . bowling.
H. B. Godwin . . . general (picnics, etc.).

H. M. Smith was named representative at large and will function as business manager and purchasing agent.

Although golf is the only organized activity at present, horseshoe and washer pitching is expected to start soon.

School Bells Ring

School bells tolled recently for five members of the Wind Tunnel Group at Convair Daingerfield.

James Clark is leaving for Michigan U. to add a bachelor's and master's degree in aeronautic engineering to his BSME from Oklahoma U.; Tom Delk, former apprentice at SD, will study at Louisiana Polytechnic Institute for his BSME; Joe Sprague and Guy Ewton return to Oklahoma U. to receive BSME degrees; Roger Tate returns to Texas A & M to seek a BSME.

Wedding Climaxes Transfer to Texas

When A. R. Wallace of Wind Tunnel came to Daingerfield this spring for temporary duty, he didn't know he was going to get a "life sentence."

It wasn't long before he met Olna Tidwell, then of the Photo Group. Then he asked for an official transfer from San Diego, and Aug. 21 they were married in Hughes Springs with Jack Post, Wind Tunnel, as best man and Bessie Smith, Industrial Relations, as maid of honor. They will live in Longview.

At a farewell picnic Aug. 17 at the Daingerfield State Park, co-workers presented the couple with a six piece setting of sterling silver. After the picnic guests gathered at the home of Montine Martin. The guests included: Bessie Smith, Madeline Hoff, Mr. and Mrs. Wiley Kennedy, Mrs. L. L. Lilley, Joann Rust, Wilma Martin, Bobbie Skipper, Mrs. Jack Davis, Virginia Sloan, Doris Clark, Sam Willis. Mr. and Mrs. Charlie Fields, Mr. and Mrs. Charles Shuford, Anne Mae Barnes, Mrs. Ruth Watts, Velma Lilley, Bob Peterson, Maydene McMahon and son, Tommy, Montine and Wilburn Martin and daughter, Ouida, Mrs. Frank Cornelius and daughters, Carolyn and Martha, and Lou Frank Jacobs.

NEWLYWEDS—Although A. R. Wallace (Wind Tunnel Group) came to Daingerfield from San Diego in February on a loan, he got "life." Wallace and the former Olna Tidwell were married Aug. 21.

EARTHWORM PALACE—To most of us, digging earthworms is a forgotten pleasure of boyhood or a part of going fishing. To Ray Saunders (Dept. 25 SD) it is something more. He is shown here with his homemade "brooder" where he raises purebred worms. They are valuable for soil improvement as well as bait. Incubator is electrically heated to keep the soil at even temperature in wintertime.

Live in Luxury

Pedigreed Earthworms Lead Sheltered Life, But Even This Has Its Hazards

Some earthworms get all the luck.

While the common ordinary garden variety is out dodging robins and working for a living, there is a privileged and coddled class living in comparative luxury. The only drawback for the latter is that sometimes they may look a bass in the eye.

Does that sound like malarkey? Well, it isn't. Ray J. Saunders (Dept. 25 SD), will tell you the story with the straightest face imaginable and then darned if he won't show you!

Saunders lives in a pleasant frame house at 1737 Bervy Street which is somewhere east of Mission Bay. Visitors require directions to get there without undue wandering. In back of the home is an old chicken house where Saunders keeps his collection of pedigreed crawlers.

"About four years ago I invested in a supply of these pure-bred earthworms," Saunders explains. "I bought them from Dr. Thomas Barrett at North Hollywood, who makes a big business of selling them. I got interested because they are valuable in building up soil. However, I understand they are raised extensively for fish bait, as well."

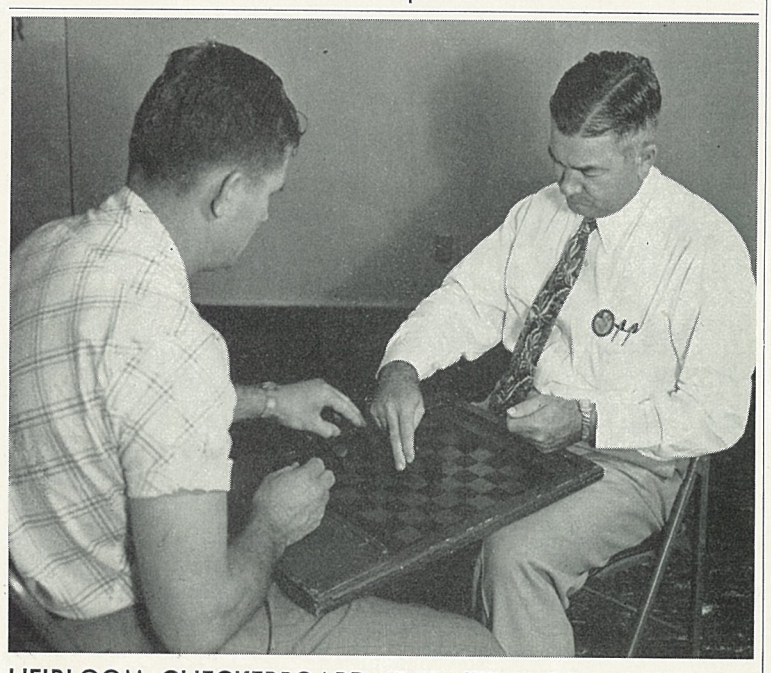
Saunders' supply has grown to vast proportions, despite the fact that he has populated his gardens as well. He keeps the worms in wooden containers, feeding them carefully once a week with a combination of alfalfa leaf meal, bran and molasses, and steer manure. In the winter-time the boxes are electrically warmed to keep the crawlers comfortable. So long as there is enough moisture, the summer heat doesn't bother them.

Saunders claims that a colony of crawlers will keep the adjacent soil in top condition, precluding the necessity for adding fertilizer. "Just keep the soil damp and covered with a mulch. The earthworms will go on producing and improving the soil indefinitely," he adds. "They are good for most plants and although they crawl around the roots they don't harm them."

The crawlers multiply rapidly. They breed about once every week or ten days. The resultant egg contains from two to 20 young. When these hatch, it takes about three months for the new worms to reach maturity.

Saunders claims that the purebreds represent a more vigorous, healthy strain than the common garden variety of earthworm.

HANDFUL OF BAIT — Professional breeders market such earthworms as these at penny apiece.



HEIRLOOM CHECKERBOARD—P. L. Wise, Convair FW CRA checker commissioner, takes on J. L. Lock at lunch period using a checkerboard made by one of Wise's ancestors approximately 150 years ago. Checkerboards are being obtained for a plant-wide CRA checker tournament.

CRA Camera Club Fixes Schedule On Photo Competition

CRA's Camera Club at SD met Sept. 12 at Balboa Park to judge entries in the monthly print contest, this time for vacation pictures. The club meets again Sept. 26 for a special print analysis night.

Members were instructed to use an Arden's milk carton as a subject for the Sept. 26 session, photographing it with a plain background using natural light, flash or flood. Object of the study is to determine most successful technique.

The print contest for October will be on "Chamber of Commerce prints" best suited to advertise San Diego; and for November the contest will be open to all, encouraging favorite prints of favorite subjects.

New Club Will Sing Classics, Light Opera

A new choral club for those who like to sing light classics, classics and light opera is now being formed at Convair FW according to R. R. Massagee, choral club commissioner.

Meetings will be held from 7:15 to 9:15 each Tuesday night at the Y.M.C.A. A mixed chorus and possible radio singing are being considered for future activities. Singers interested may contact Charles Walker or Fred Klein at ext. 4127.

Dave Wilson Winner In Model Flying

David S. Wilson, Convair FW, Dept. 4, was first place winner in the Class C free flight gas open division at the third International Model plane contest in Detroit last month. The annual contest is sponsored by the Plymouth Motor Corporation.

Davis' plane clocked 25 minutes and 57 seconds out of a possible 30 minutes for three flights. He was awarded a championship trophy and a U. S. savings bond. More than 500 contestants took part in the entire contest.

New Women's Tennis Champion Crowned

Janelle McCollom, Convair FW, Dept. 4-2, is the new women's singles tennis champion of the plant. She defeated Gloria Cook, last year's champion, for the 1949 crown.

Final matches of the tournament, mixed doubles, were to have been played by CONVAIRIETY press time.

Men's champions are: singles, Fred Brown; doubles, Brown and Frank Caldarola.

Job About Over

All But Three of Convair's 'Mission To Pakistan' Returned to States

All but three of Convair SD's "mission to Pakistan" are back home after duty abroad that ranged up to nearly five months for some of them.

Still in Pakistan to wind up instruction in Convair-Liner maintenance for Orient Airways crews are W. W. Hoffman, Harold Siegenfield, and Walter Belliston. B. B. Gray is reported en route home while Albert Wiest is expected to leave the states soon to become Convair's service representative for Orient.

Latest to return home to San Diego are pilot W. B. Harwell and Melvin Clause, flight and maintenance instructor. Harwell and Clause had been in Pakistan since delivery of the first airplane, which left SD the last of March.

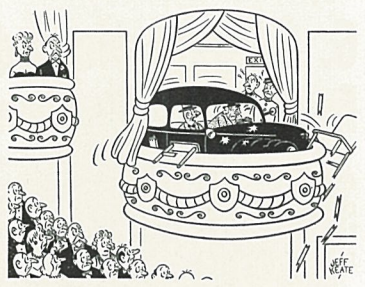
"Orient Airways now is flying Liners on a once-a-week—sometimes twice-a-week—schedule from Karachi to New Delhi to Dacca, a total of about 1,570 miles, and back again," Clause reported. "When I left they were planning a Karachi to Bombay flight." Karachi is 680 miles from New Delhi and Dacca is 890 miles distant from New Delhi.

Clause reported that Indian passengers were immediately attracted to the Liners and liked their speed and performance.

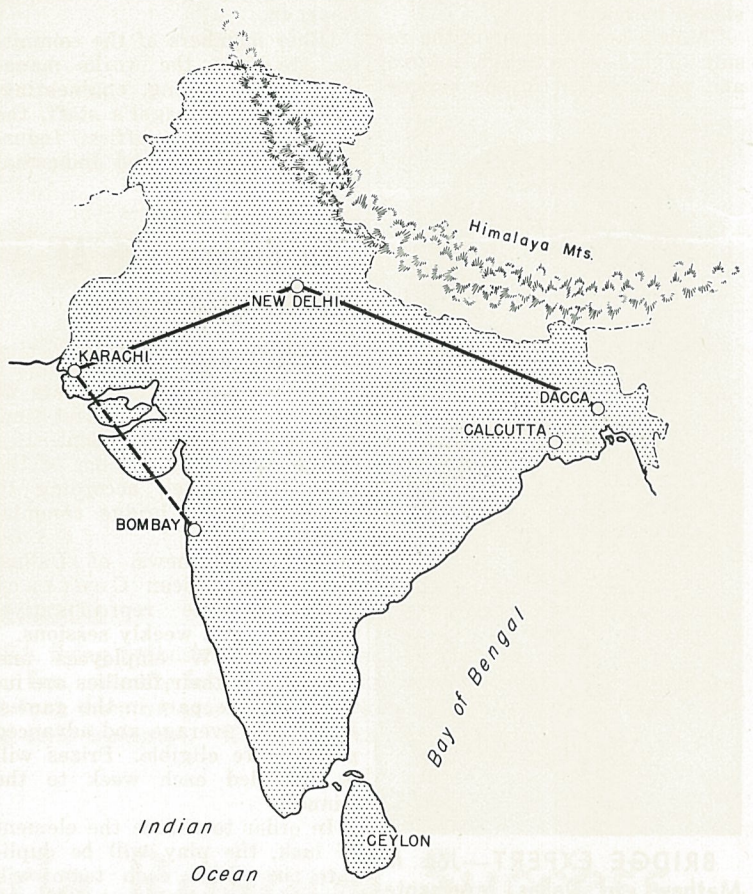
"The separation of India and Pakistan makes traveling a bit more complicated," he continued. "For example, a traveler needs a visa from Karachi (Pakistan) to New Delhi (India) and another visa when going from New Delhi to Dacca (Pakistan)."

Most of Clause's work was training British and American pilots of Orient Airways. There were two of the latter, former U. S. Army flyers. Clause lived in a Karachi hotel, commuting to the landing field by taxi. Entertainment was restricted to a night club in the hotel and to social life at British clubs.

"The weather wasn't bad at Karachi, though the mercury sometimes got up over 100 at the airport," he recalled. "Normally, the rainfall isn't heavy but we caught one storm that was something to remember. It dropped eight inches of rain overnight!"



"You explain it to the theater manager. I'm tired of explaining the things that happen when you try to park."



WHERE THEY FLY—Sketch map shows where Convair-Liners are flying in India and Pakistan for Orient Airways. Dark line shows route from Karachi to New Delhi (680 miles) and New Delhi to Dacca (890 miles) which Liners fly once and sometimes twice a week round trip. Dotted line from Karachi to Bombay shows proposed route.

STRING OF FISH—When J. G. Gaunce, Convair FW Dept. 3-8, returned from his vacation in August, he brought back proof that he didn't let even one get away! Pictured beside a one and one-half days' catch in which they all shared honors are, left to right, Mrs. Gaunce, Ronald, Donna Sue, Gaunce, and Mrs. Gloria Neuer, formerly Convair SD. The striped black bass were caught in Southern Louisiana.

Sports

C. A. Taylor Double Winner in Horseshoe Tournament at FW

C. A. Taylor, Convair FW, Dept. 30, scored twice in horseshoe pitching finals at Convair FW last month. Taylor won the singles championship, then teamed up with N. C. Kelly, Dept. 30, to win the doubles crown.

G. A. Howard, Dept. 44, placed second in singles competition.

Departmental winners participating in singles playoffs were Johnnie Herbert, Dept. 6; Morris Gladden, Dept. 14; R. R. Hall, Dept. 50; W. A. Brown, Dept. 81; Taylor and Howard.

Doubles finalists were Bill Parrish and Herbert, W. E. Garrison and O. P. Brown, Dept. 9-2; A. C. Cotton and Gladden, Dept. 14; Taylor and Kelly, L. F. Hudson and Howard, Dept. 44; W. A. Fitzgerald and S. L. Kelly, Dept. 81.

A round-robin tournament will get under way next month, according to Commissioner Finn Wahl.

Five Prizes Offered For Best Deer Hunters at SD

A total of five special awards were offered this week to Convair SD deer hunters whose season starts this week-end.

CRA announced that two awards will deal specifically with SD county, one for the first deer shot in the county and another for the largest deer killed during the season.

The three other awards are for any deer taken with bow and arrow; the largest deer taken in the state of California; and for the deer killed anywhere that has the largest antler spread.

CRA President Eddie Robinson said that all that is necessary is to bring in cancelled deer tags with the information verified by any game warden or deputy sheriff. Deliver this to Robinson, Dept. 365, Building 3; Jim Field, Employee Service, Building 7; or Pete Beyrer, CRA clubhouse.

SD Deer Season To Open Sept. 16

Convair SD deer hunters will take to the woods of San Diego County Sept. 16 as the season opens for a month. One buck may be taken through Oct. 15 in the county.

The state pheasant season opens Nov. 18 and will extend through Nov. 27 with a limit of two male birds a day and ten per season. Pheasant tags will be necessary and all hunters must have them. Cost is ten for $1.

PUT UP YER DUKES!—Rival managers of Convair SD softball teams pretended to go a few rounds with each other last week as a preliminary to the grudge game between their squads Sept. 24 at big CRA picnic at Del Mar. "Battler" at left is Pete Grijalva of '31 Rockets with his second, Eddie Riehm. His opponent is Ernie Damarus of Tooling team with Jim Williams (Dept. 24) seconding. Pete stood on dictionary to get proper altitude.

Treinan Takes Sweepstakes As FW Ends Summer Bowling

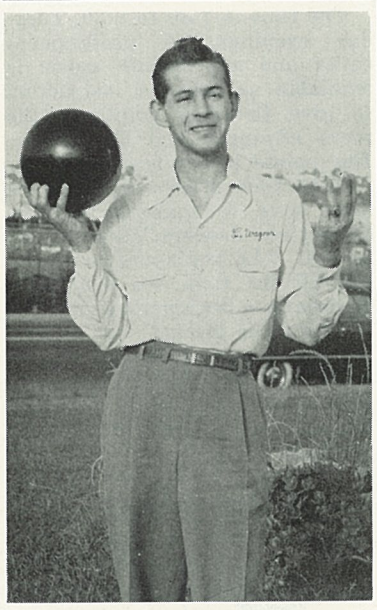
E. C. Treinan, Convair FW (Dept. 6) was the first prize sweepstakes winner at the last session of summer bowling league play in August.

Treinan, who won a bowling ball and a B-36 ash tray, turned in the highest score for a three-game series, 660, with handicap.

H. R. Montgomery placed second with 656, and was awarded a B-36 ash tray.

Sixty-three bowlers participated in the sweepstakes events and shared in 21 prizes. Final team standings for summer league play are:

TEAM	W.	L.
Plant Engineers	47	29
Bomb Bay	46	30
F. I. T. U.	45	31
Experimental	44	32
Industrial Engineering	44	32
Outer Panel	43	33
Butchers	41	35
Tooling Terrapins	39	37
Wing Mating	39	37
Aerodynamics	38	38
Machine Shop	35	41
Inspection	33	43
Mud Hens	24	52
Engineering	14	61



PERFECT GAME—Roger Wagner (Instrumentation Lab at SD) was a proud father this week and with reason. His son, Clark (Corky) Wagner, shown above, formerly of Tool Loft SD and the All Events champ for 1946, recently bowled a 300 game at Burbank. His dad measured and drilled the ball that did the trick!

Gun Toting Cowboys Defeat Archer Team

W. Dittman (Dept. 6 SD) led the ranks of victorious pistol shooters last month by scoring 251 individually in a match against archers held at the SD Police pistol range. H. Hood (Dept. 6) was first among the archers with a 249 total.

In total team play, the "cowboys" tallied 1,191 points against the archers' 1,108. Other pistol shooters were: A. B. McFarland, O. C. Banke, H. Jensen, and A. W. Hotchkiss. Other archers were: R. Dill, A. P. Manino, Ed Robinson, E. Generas.

Root for Padres

Members of Convair SD's Management Club will gather Friday evening, Sept. 16, at Lane Field to root for the San Diego Padres in the game against Portland. A section of the grandstand has been reserved and club members may reserve seats through department heads.

Two Teams Tie For First With 59's in FW Golf Sweepstakes

Two teams tied for first place with scores of 59 in the plant-wide sweepstakes golf tournament, Aug. 27, at Ridglea Golf Course. Members of the winning teams included Captain C. A. Taylor, W. W. Hill, H. B. Coffman and R. H. Hands; Captain Brad Calhoun, L. S. Johnson, C. E. Laechelin, and E. F. Fiedler.

The second best score—60—was turned in by Captain F. A. Rowland, E. Weiher, R. Moore, and R. Bright.

Scoring 64 were two teams: Captain Fred Foster, Jack Williams, F. F. Gignilliat and F. W. Darby; and J. Lewis, R. Hughes, L. Reid and F. Giles.

Rubber Horseshoes Selling Steadily As Demand Continues

Sale of rubber horseshoes has continued steadily at Convair SD and about three-fourths of the 450 pairs received thus far from the manufacturer have been handed out.

Shoes sell for $1 a pair at Employee Service in Building 7. Additional shipments of shoes will be received from time to time as manufacture is completed. Purchased shoes may be taken out of the plant, but a material pass from department head is required.

Flying Linksmen Hop 100-Miles For a Game

Although two Daingerfield golfers made a 110-mile round trip for a Sunday game of golf, chances are it took them less time than linksmen at FW or SD who were doing the same thing.

Dick Jackson (assistant Wind Tunnel Group engineer) and Carl Hamilton (Wind Tunnel machinist) climbed out of a Piper Cub at Longview, Tex., airport recently dragging their golf clubs. They had just flown in from Mt. Pleasant to meet Jack Post and Paul Mealy, also of Wind Tunnel, who live at Longview. After the game they flew home again and unconfirmed reports indicated their winnings paid for the trip. The plane is owned by a group of Convair Daingerfield flyers.

EXPERT RIFLEMAN—Charles E. Bombardier, Convair FW inspector (27-1), displays medals and trophies he brought home from one rifle meet in Dallas, Texas.

Inspector, a Whiz With a Rifle, Wins 11 of 12 Shooting Events

One Convair FW sportsman is truly at home on the range—the rifle range, that is. Charles E. Bombardier, an inspector (27-1), has a chestful of medals and an armful of trophies to show for just one tournament last month!

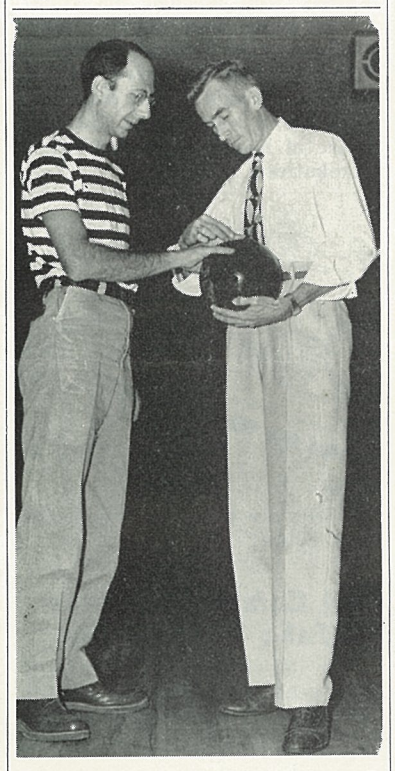
Bombardier began target shooting when he was 12 in his home town of Southbridge, Mass. Six years later he was named a Junior Distinguished Rifleman.

While in the Marine Corps during World War II, he again proved his prowess with a gun. He was sent from his base in the Palau Islands to represent his division at a series of Marine Corps rifle matches at Pearl Harbor. He took honors in the matches as an "expert" rifleman.

Last month, Bombardier returned from a rifle meet in Dallas with 12 medals and three trophies. He won 11 out of 12 events in his class and was reclassified from a "sharpshooter" to an "expert" rifleman.

Bombardier is a member of the Ft. Worth Rifle and Pistol Club and a life member of the National Rifle Association.

Mrs. Bombardier is also a gun fan, and the two Bombardier daughters, Sue Ellen, 20 months, and Joyce Ann, 2 months, will make it a unanimous family affair if their parents have anything to say about it!



SWEEPSTAKES WINNER—E. C. Treinan, left, receives first prize of bowling ball from C. C. Bearden, owner of Bowlanes, as winner of Convair FW summer league sweepstakes series. Treinan also won B-36 ashtray with his score of 660 with handicap.

Convair Boy Winner In Fishing Rodeo

Gary Burton, son of Mr. and Mrs. Alden F. Robertson, Convair FW (Dept. 30) was the grand prize winner in the Children's Annual Fishing Rodeo held in Ft. Worth in August.

Gary, 7, caught the largest fish of the day—a 4¾-pound carp. He was awarded a Southbend rod and reel, a bronze plaque and other prizes. Over 500 children competed in the rodeo.

Dittmann Leader For August Pistol Shoot

Competition among members of the CRA Pistol Club at SD ended August with W. Dittmann in first place in A division for the month with a 289 total, and O. C. Banke in second place with 285.

J. Baxter led B division by a single point over A. B. McFarland while A. P. Manino was ahead in C class with G. Bearss second.

Call Sent Out For Baseball Players

"We need some ball players!" Pete Grijalva (Dept. 31 SD), manager of Convair SD's baseball team, complained this week.

"That's no reflection on the players we now have. We have some excellent material. But we need some more. Either get in touch with J. K. Field of Employee Service, Ext. 430, or with me, Ext. 544 or 500."

Grijalva explained that the winter season will be starting soon and Convair is anxious to have as good a nine as possible. He indicated that there is more talent in the SD division than has been turning out to play.

Pistol Club Given National Charter

Convair SD's CRA Pistol Club this week reported receipt of a charter from the National Rifle Association. This means that SD shooters are eligible for competitions sponsored by the NRA and that scores shot under auspices of the SD club will be recognized nationally.

"Now don't worry — we'll straighten up after the children."

CRA Activities

By Eddie Robinson, CRA President for SD

ARCHERY—Tony Manino, commissioner, Ext. 788.
ART CLUB—With 18 people interested, there is a strong possibility of a small group being formed, but additional names are needed, of either employees or adult family members. Call Employee Service, Ext. 430, to submit names.
BADMINTON—C. R. Henninger, commissioner, Ext. 306. Open play every Thursday 7 to 10 p.m., Balboa Park gym for all Convair employees and families.
BASEBALL—Pete Beyrer, commissioner, Ext. 430. League play every Sunday. Watch local papers for time and place.
BOWLING—Mike Brooks, commissioner, Ext. 429. Scratch and handicap winter leagues now in full swing, Wednesday and Friday evenings.
CAMERA CLUB—Eddie Springgate, commissioner, Ext. 367. The dark room in the CRA Clubhouse will be ready soon. Prizes offered for picnic pictures. See story.
CHORAL CLUB—Jack Reynolds, commissioner, Ext. 1108. Meets every Monday 7:30 to 9:30 p.m., CRA Clubhouse. Anyone interested is invited.
GARDEN CLUB—Mike Delva, commissioner, Ext. 251. New show being planned to take place when the new CRA Clubhouse has its official opening. Watch for bulletin.
GOLF—Russ Osgood, commissioner, Ext. 620. Charlie Yater, assistant, Ext. 507. Sweepstakes coming up.
HORSESHOES—Tony Manino, commissioner, Ext. 788. Singles tournament to start as soon as players accustom themselves to new type shoes.
HUNTING AND FISHING—Eddie Robinson, commissioner, Ext. 285. Fred Nipper, assistant, Ext. 360. Hunting awards through CRA have been set up: Awards will be given in San Diego County for first deer and largest deer shot. Special awards for any deer taken with bow and arrow, for largest deer taken in state, and for deer with largest antler spread. Cancelled deer tag with information verified by any game warden or deputy sheriff must be presented to commissioner, or to J. K. Field or Pete Beyrer of Employee Service, Bldg. 7.
PISTOL CLUB—Tony Manino, commissioner, Ext. 788. Meets every second and fourth Saturday at Police Pistol Range on Broadway extension. Open shooting on Tuesday nights.
RIDING CLUB—Bill Bowlen, commissioner, Claude Bissell, president, Ext. 523. Two polo teams entered in match at picnic. Watch bulletins for moonlight ride
ROCKHOUNDS—Jack Benedict, commissioner, Ext. 681. Classes every week night at "Shanty" and on Saturday.
SOFTBALL—Tony Berardini, commissioner, Ext. 387-368. City league post-season tournament under way. Check local papers for time and place.
SQUARE DANCING—Claude Bissell, commissioner, Ext. 523. Dance sessions every Tuesday 7:30 to 9:30 p.m. at Electric Building, Balboa Park.
TABLE TENNIS—C. F. Henninger, commissioner, Ext. 306. Open play at lunch time and after work in CRA Clubhouse and Bldg. 7. Handicap tournament planned for cooler weather.
TENNIS—Jerry LeFebvre, commissioner, Ext. 258. Practice sessions every Saturday at Morley Field.

All Roads Lead to Del Mar Track For CRA Picnic and Circus Sept. 24

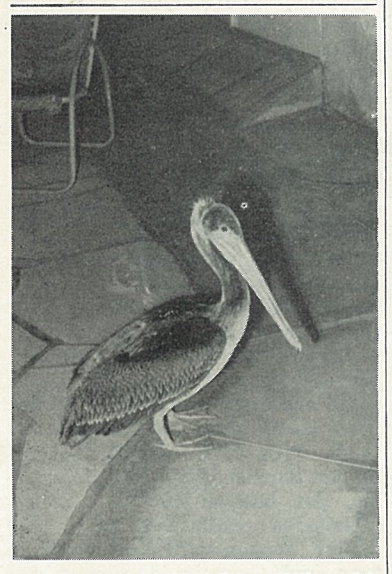
(Continued from Page 1)

SD as master of ceremonies, the program includes nine separate acts involving more than a dozen professional performers who have starred in leading theaters and circuses over the country. Here are a few:

The Five Taylors, youthful tumblers who have starred in Ken Murray's famous "Blackouts" and the Judy Canova road show; Jack Shafton and his lovely partner in an amazing act with puppets; Harold Winston and his performing seals, one of the nation's outstanding animal acts; Felix Vallee, who learned his rope tricks under Will Rogers; Abe Goldstein, a beloved clown—featured with such circuses as Ringling Brothers and Barnum & Bailey; and Joyce Bayne, graceful beauty who performs acrobatics.

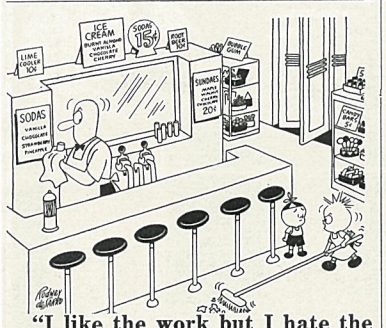
Miss CONVAIRIETY? Get Back Copy in Bldg. 7

In case readers miss CONVAIRIETY while on vacation or for any other reason, a limited number of extra copies of the current issue are available at the CONVAIRIETY office in building 7 SD. Back copies also may be obtained for the asking.



SOLEMN VISITOR—When H. V. Atkinson (Inspection SD), returned to his home at 4748 Constance Drive this summer after the end of the second shift, he found a house guest in the patio, a pelican! The visitor, quite tame, waddled about amiably and posed for this picture. He took off several hours later following breakfast. "It gave me quite a turn," Vic recalled. "I thought for a moment it was the stork!"

"Have you something that isn't so obvious in an expense account?"



"I like the work but I hate the short hours!"

CRA Camera Clubbers To Take Picnic Shots

Two $5 prizes were offered this week to members of the CRA Camera Club at SD for the best pictures taken at the picnic, Sept. 24.

Photos must illustrate some activity or phase of the picnic and judges will be members of the CRA Council. Prints should be submitted through Eddie Springgate, photo commissioner.

SD Bowling

800 SCRATCH LEAGUE

TEAM	W.	L.
Sub-Assembly B-50	4	0
Material	3	1
Welding	3	1
Inspection	3	1
Boeing Nose	2	2
Engineering No. 1	2	2
Experimental No. 1	2	2
Mech. Maint.	1	3
Tool Planning	1	3
Experimental No. 2	0	4

High game: John Ruzat, 203; high series: E. J. Kulczyk, 563; high team game: Boeing Nose, 843; high team series: Material, 2367.

825 SCRATCH LEAGUE

TEAM	W.	L.
Accounting	4	0
Mach. Shop	4	0
Sheet Metal	3	1
Electric Bench	3	1
Experimental	1	3
Handicapers	1	3
B-50 Nose	0	4
Wood Shop	0	4

High game: Bob Orvick, 245; high series: H. R. Juvrud, 568; high team game: Accounting, 944; high team series: Sheet Metal, 2587.

850 SCRATCH LEAGUE

TEAM	W.	L.
Experimental	4	0
Engineering	4	0
Pin Dusters	3	1
Tool Planning	3	1
Convair-Liner	1	3
Misfits	1	3
Sheet Metal	0	4
Fuselage	0	4

High game: Spiro Danos, 217; high series: Tony Berardini, 583; high team series: Experimental, 2611; high team game: Experimental, 917.

STEALING THE SHOW—When the Air Force Association sponsored an Air Fair at Chicago recently Convair's B-36 stole the show, as evidenced by this photo. Note the L-13 which also drew its share of attention. About 150,000 persons attended.

Rockhounds Gather To View Workshop As Classes Start

Fifty-five rockhounds met in the CRA Clubhouse last Thursday night to meet their new officers and conduct a regular monthly meeting.

Jim Bradshaw, chairman of the instruction class committee, announced that classes which began in the "shanty" at 3345 Pacific on Monday, Sept. 12, will continue through Saturday of each week hereafter. Another field trip to the Himalaya tourmaline mines, to be led by Dan Williams, Dept. 300, was planned.

Some discussion was given to dividing the club into three divisions: A. Minerology (study of minerals); B. Natural Resources (hunting valuable mineral deposits); C. Lapidary (rock cutting and grinding).

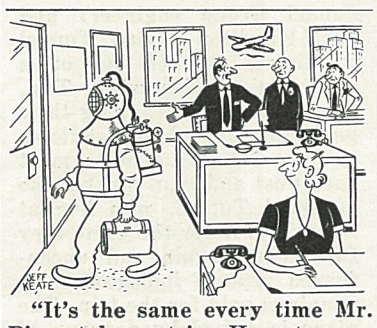
Open house for members was held at the "shanty" after the meeting, to inspect the new equipment recently installed for lapidary classes. A prize contest among club members will be conducted for the best design for a membership card, deadline being Oct. 13, date of the next meeting.

Supply of Horseshoes Replenished at SD

Plenty of rubber horseshoes, enough to meet any normal demand, are on hand at Employee Service SD, thanks to a shipment of 600 pairs received early this week. Shoes are on sale for $1 a pair or $2 for a set, slightly less than actual cost. They may be obtained at any time during the working day.

FAR OFF GARDENS

CRA Garden Club activities at SD are taking on an international flavor. Commissioner Mike Delva, communicating with horticultural societies abroad, has received offers to swap plants from such distant points as the Bahamas, the Netherlands and India.



"It's the same every time Mr. Biron takes a trip. He gets worried about his hay fever."

118 YEARS OF NAVAL SERVICE—This was the occasion Sept. 7 at Convair SD for award of four "Length of Service Awards" by the Navy to four civil service employees who together have been in the service 118 years, three months, 12 days. All are World War I Navy veterans. Left to right, A. R. Bugbee (32 years service), Navy inspector on the XP5Y-1, B. H. Armstrong (32 years), Navy liaison inspector at Solar; Capt. W. F. Rodee, Bureau of Aeronautics representative at Convair who presented the awards, F. C. Urban (24 years), inspector on Convair missiles. Honored but not present for photo was A. F. Fisher (28 years), radio and electronics inspector at Convair.

Square Dancing Classes Upped To Every Week as Popularity Gains

Square dancing at Convair SD has caught on rapidly and Commissioner Claude Bissell reported that the response has been so great that classes will be held every week.

"From now on out, we'll meet every Tuesday evening at the Electric Building in Balboa Park instead of every other week," Bissell said. "Come as you are, whether you have ever danced before or not. If you are a beginner you will find plenty of company. Lots of us can't tell one foot from the other, but we have fun, anyhow!"

The time is 7:30 to 9:30, Tuesday evenings. A professional caller and appropriate music is available as well as instruction to give the fine points to the more advanced and the not-so-fine points to the beginners.

"The time is coming when we may have to make a division among our dancers," Bissell continued. "As beginners are joining all the time, we may have to develop a beginner's group and an advanced group."

Also, Bissell said he was in hopes of ultimately organizing a Convair dance team with costumes and special training in routines.

Prescription Glasses

Time required for delivering prescription safety glasses has been cut in half at Convair SD, the Safety section reported this week.

"We are making deliveries regularly within 10 days of the time the order is filled out," Russ Carter, supervisor, reported.

LOST

Yellow gold diamond ring, sentimental value, by Swan Einolander, Dept. 4 SD, Ext. 1115, somewhere in or near SD plant. Reward.

"Peanut butter, milk, eggs, bread, ketchup, pepper, salt, crackers, lemons, coffee, baby food, sardines, mustard, cocoa, tomatoes, vanilla extract, flour."

Convair Picnic-Circus Considered as Annual Event

For the benefit of Convair people everywhere.

Convairiety

Published every other Wednesday by Consolidated Vultee Aircraft Corp.

SAN DIEGO EDITION

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Phone your news to CONVAIRIETY SD editorial office, Ext. 1071

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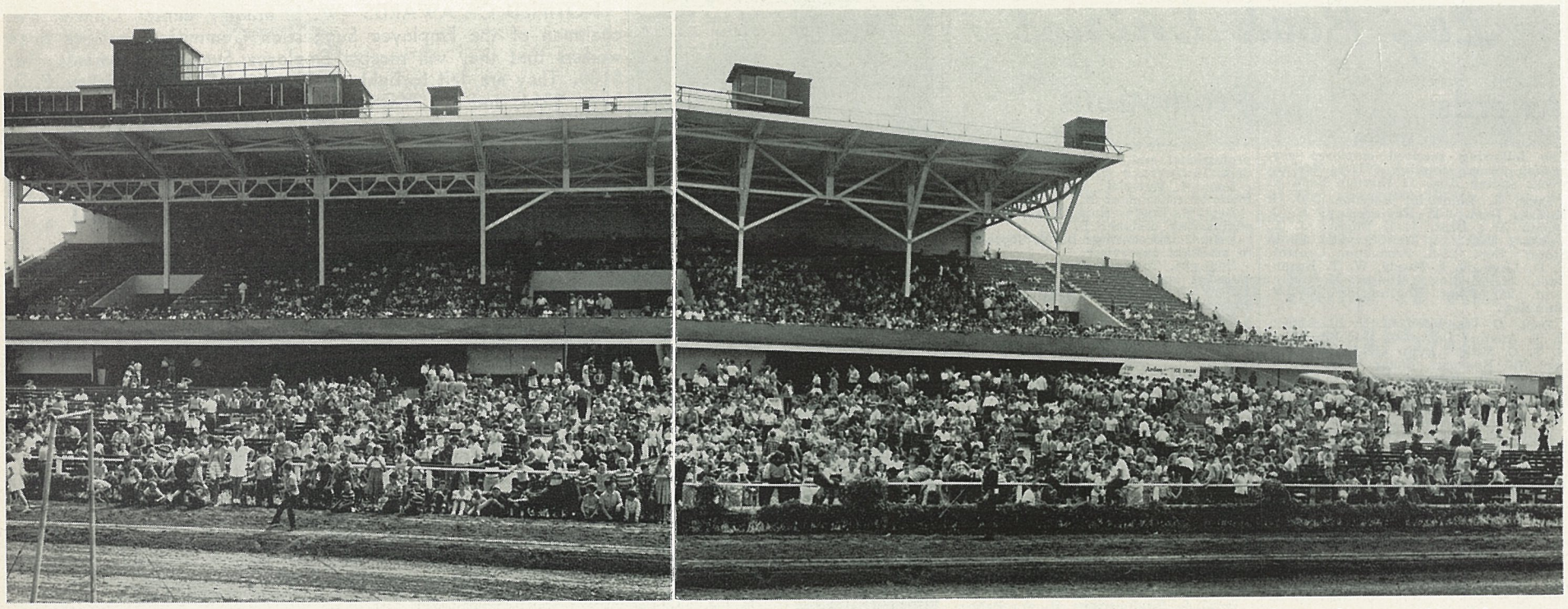


AT THE PICNIC—Del Mar's grandstands were filled with Convair last Saturday. It wasn't to see the races, however, but to watch stage performers that were part of the day-long entertainment program. These photos show stands as they were filling, but not at height of crowd.

THE WINNER—H. F. Horan (Dept. 335) was the "man of distinction" at the picnic Saturday. He won the television set. Left to right: M. C. Val Dez, master of ceremonies, Eddie Robinson, president of CRA, Horan, and J. K. Field, Employee Service.

More Than 8,000 Enjoy Full Day of Fun at Del Mar Track

After watching more than 8,000 Convair people have the time of their lives last Saturday at Del Mar, SD's CRA Council this week talked seriously about making the event an annual affair.

"We believe that the picnic was such a success that we can justify making it a regular yearly event," they announced.

Crowd estimates varied from eight to ten thousand. They arrived early and stayed late. They consumed 7,000 ice cream bars, 3,000 frozen suckers, 2,800 soft drinks and 300 cases of beer besides nobody knows how much food.

No accidents marred the day. The first aid station was called on to treat only a few bruised young knees. Even the broom polo game (which was played in the horseshow arena) went off without a casualty.

Convair softballers started off the day with Experimental's Rockets repeating their win over Tooling, the plant champions, by a score of 8 to 5. Winners thereby earned a case of beer. Meanwhile, the rides (airplanes, train and autos) had been set up thanks to the all night efforts of Paul Osborn's entertainment committee. Using a Convair truck, they brought the ride equipment to Del Mar and spent many hours erecting it in advance.

The rides were swamped all day long and it is doubtful if the Shetland ponies ever had more enthusiastic riders. The ponies started at 10:30 and were still going at 4. Volunteer operators were needed when the regular attendants were exhausted.

Following the professional entertainment, the highlight of the day came with the drawing for the television set prize. The winning number was 3,297 and at first no one answered when CRA President Eddie Robinson called over the public address system.

"This is the third call. We'll give number 3,297 just 30 seconds," Robinson said. When there were only five seconds left those on the grandstand saw a swirl in the crowd and a frantic figure trying desper-

(Continued on page 8)

Modifications Up Payload On Convair-Liner

Convair-Liners now in service can be modified to carry an additional 1,112 pounds of payload on short hauls and 612 pounds on longer hauls with an increase of only 700 pounds in gross weight, H. D. Koontz, Consolidated Vultee Director of Commercial Sales, announced last week.

Koontz said engineering studies have been completed for increasing the currently approved gross weight of 40,500 pounds to 41,200 pounds. It is expected approval will be obtained from the Civil Aeronautics Administration for Convair-Liners to land at a weight of 39,800 pounds compared to the currently approved landing weight of 38,600 pounds.

When the new weights are approved by CAA, the maximum payload will be increased to 9,262 pounds compared to the current payload of 8,150 pounds, Koontz said.

"The proposed increase of 1,200 pounds in landing weight can be realized at an increase of only 88 pounds in empty weight of the Convair-Liner," Koontz explained.

(Continued on page 8)

Turbine Shifted to No. 3 Nacelle In Flying Boat for Further Tests

Ground run tests of the Allison turbo-prop power plant were completed this week in the No. 1 nacelle position of the XP5Y-1 flying boat at San Diego and the turbine and propeller now will be shifted to the No. 3 nacelle position.

Joe Famme, project engineer, reported that data so far indicates satisfactory operation. Turbine and prop tests were made at various power settings and included runs at full normal rated power. Approximately six hours of running time was accumulated over a period from Aug. 22 to Sept. 19.

Cooling and vibration design limitations will be checked out in the No. 3 nacelle position. Added to this installation will be the propeller spinners and complete nacelle panels so that the power plant will appear for the first time in its final configuration. The run in the No. 3 position is scheduled to start Sept. 26.

Convair Sends Six To NAF Convention

Four Convair FW Management Club officers and two from the SD club attended the National Association of Foremen convention in Detroit, Sept. 21-24.

San Diego representatives were President J. S. Bryant and Recording Secretary J. C. Buchan. Keynote speaker at the convention was C. A. Kothe, Industrial Relations consultant, recently a speaker for the FW club.

Weather Shortens First Test Flight Of New T-29 Plane

Foggy weather last week cut short the first test flight of the T-29 plane built by Convair SD for the Air Force.

R. C. Loomis, Convair SD manager of Inspection and Flight, was at the controls on the first hop with E. D. Shannon as copilot, R. McGeary as flight engineer and George Putness and William Chana flight test analysts.

Overcast skies reduced the initial hop to about 15 minutes. Other and longer flights on the new trainer were slated for this week.

This is the first to fly of 36 planes which the Air Force has ordered to use as trainers for navigation students. It carries astrodomes used for taking celestial sights.

Officer Vets See FW Assembly Line

Approximately 300 members of the First Officers' Training Camp Association were scheduled to have lunch Saturday in the Convair FW cafeteria and make a quick tour of the B-36 final assembly line, as one of the highlights of their annual reunion, held the past week-end in Ft. Worth. They were later to witness a B-36 flight demonstration at Carswell.

Convairiety

Published every other Wednesday by Convair's Industrial Relations Department, Employee Activities Section, Eldon Frye, manager; Logan Jenkins, editor. Convairiety has three objectives.

1. **To help make Convair the best aircraft manufacturing company in the business.**
2. **To help make Convair the best place to work in the business.**
3. **To help make Convair personnel the best informed in the business.**

Editorial offices, San Diego, building No. 7, Ext. 1071, 1072. Ft. Worth editorial offices, Industrial Relations department, Ext. 5269, Bob Vollmer, editor; Jean Goggans, women's editor.

Staff photographers: Warren Kemmer and T. W. Fitch, San Diego; Fred Carlile C. P. Connal.y, Harold F. Dry, R. E. Slawson, Ft. Worth.

Log Book Entries

Awards

FT. WORTH

The following received employee suggestion awards totaling $821.84 for the weeks ending Aug. 11 through Sept. 8:

Dept. 3, Industrial Relations: D. I. McKee; Dept. 6-2, Engineering: E. J. Dugan Jr.; Dept. 12-3, Flight: J. L. Vawter; Dept. 14, Tool Service: E. F. Storey; Dept. 22-8, Production Control: F. D. Laws, G. I. Moody, W. T. Evans; Dept. 24, Tooling: Mildred McCauley; Dept. 25, Plant Engineering: F. V. Buckalew.

Dept. 27, Inspection: J. R. Blackburn, E. T. Austin; Dept. 30, Machine Shop: E. T. C. Miller; Dept. 31, Metal Forming: Bill Freeman, Elmer Main, W. O. Yale, R. H. Barton; Dept. 43, Bomb Bay: R. E. Stults, A. O. Cross; Dept. 44, Nose and Tail: S. B. Turner, M. B. Carlock, H. N. Gilbert, M. I. Dixon.

Dept. 46, Mating and Wing Comp.; R. J. Roberts, J. O. Williams; Dept. 47, Outer Wing and Engines: A. W. Armstrong; Dept. 73, Sub-Assembly: K. H. McDaniel, D. L. Milligan.

SAN DIEGO

The following received employee suggestion awards totaling $283.30 for the weeks ending Sept. 9 and Sept. 15:

Dept. 3, Industrial Relations: L. Plummer; Dept. 6, Engineering: R. C. Sutton; Dept. 16, Office Services: G. A. Beckstrand, H. C. Jones.

Dept. 24, Planning & Tooling: D. Burton; Dept. 27, Inspection & Flight: J. W. Dixon, R. H. Nicholson; Dept. 31, Experimental: P. L. Dudney, C. J. Wilson; Dept. 115, Machine Shop; R. J. Roy; Dept. 245, Version Proofing: M. C. Hutchison, J. M. Muras.

Dept. 310, Fabric & Seat Assembly: H. E. Deyle, J. W. Stark; Dept. 330, Boeing Sub-Assembly: D. D. Dorn; Dept. 335, Boeing Nose Assembly: F. H. McAfee; Dept. 360, B-36 Outer Panel: A. J. Augustenborg, W. L. McDougal, R. G. Roberson; Dept. 365, B-36 Bomb Racks: M. S. Wood Jr.

Service Pins

SAN DIEGO

The following received service pins during the period Sept. 13 through Sept. 26:

Ten-year pins: Dept. 31, R. F. Ashe, G. P. Collins, N. C. Jones; Dept. 101, Dante Selvaggi; Dept. 332, R. E. Christian; Dept. 401, Thaine Allison; Dept. 403, R. W. Calvert, W. E. Nuckles, O. R. Bailey, Richard Hofmann; Dept. 406, Fred Kirkman.

Five-year pins: Dept. 4, Inez L. Knauer; Dept. 22, Marie L. Kraiger, M. V. Manz, Rufus Taggart; Dept. 25, J. A. Gordon, S. E. Morris; Dept. 31, P. W. Frisby.

Dept. 101, Emma P. Hritz; Dept. 212, H. A. Ball Jr., Oscar Carlson, E. A. Galindo; Dept. 250, Annie S. Leech; Dept. 335, Alton Williams; Dept. 360, J. A. Carr, H. G. Bison; Dept. 365, Jack Bryan; Dept. 401, P. W. Kincheloe.

FT. WORTH

The following received service pins during the period Sept. 1 through Sept. 12:

Ten-year pin: Dept. 6, P. S. Kleven.

Five-year pins: Dept. 8, F. D. Derrick; Dept. 9, A. R. Peden; Dept. 20, M. E. Pace; Dept. 22, M. W. Renshaw, O. C. Payne, D. C. Hill; Dept. 24, H. E. Hufford; Dept. 25, W. L. Sloan, M. Kirk; Dept. 31, C. G. Osborne, E. O. Murphree, E. R. Martin, E. D. Chapman, H. O. Gray, E. B. Hicks

Dept. 43, M. L. Farris, T. B. Allen; Dept. 44, J. G. Dudley, R. M. Cushman, L. E. McKee, T. H .Rash, R. C. Tribble, H. B. Ray; Dept. 45, M. H. Smith, J. W. Cowsar; Dept. 46, R. L. Taylor, V. E. Richey, O. R. Potts, W. Minor, O. L. Purves; Dept. 47, R. A. O'Bannon Jr.; Dept. 50, A. C. O'Dell Jr., R. L. Whitt; Dept. 61, O. L. Taylor, H. B. Douglass, A. R. Craig, J. M. Burson, C. Brown, J. J. Robison, R. A. Miles, V. C. Lawson.

Dept. 62, C. E. Lewis, S. E. Glasscock, V. M. Mapp; Dept. 63, E. R. Wingo, L. R. Rodgers, H. M. McKee, C. W. Bridges; Dept. 82, C. H. Toggweiler.

Hitchhikers

SAN DIEGO

A. R. Hinchee, Dept. 27, desires ride from 4474 Wilson, or corner Wilson and Meade, 7:00 to 3:30. Ext. 1158. Home phone Randolph 1571.

I. U. Eggert, Dept. 11, would like ride to and from 4355 Kansas, or corner Kansas and Meade, 7:00 to 3:30. Ext. 570. Home phone Talbot 1-4085.

E. Girmus, Dept. 406, offers ride from Washington St. in Lemon Grove, via Federal Blvd., 7:00 to 3:30. No pickup west of 30th. Ext. 380. Home phone Homeland 6-0024.

Deaths

SAN DIEGO

SCHULTZ — Arthur Franklin, Dept. 101, died Sept. 9. Survivors: wife, two children.

FT. WORTH

CLACK—F. F., Dept. 47, died Sept. 9. Survivors: wife, daughter.

JANECKA—Julius F., Dept. 20, died Sept. 15. Survivors: wife, three daughters, four sons.

Promotions

FT. WORTH

Promoted to or within supervision and professional and administrative effective Sept. 16:

Dept. 4, Material: Reynolds Casey to material coordinator A.

Dept. 6, Engineering: J. E. Yetter to engineering designer B.

Dept. 9, Accounting: L. W. Cooper Jr. to assistant supervisor.

Dept. 24, Tooling: Clyde Allen Jr. to assistant supervisor.

Dept. 27, Inspection: J. H. Sharpe to assistant supervisor.

Effective Sept. 1:

Dept. 20, Traffic: R. C. Gray to foreman.

SAN DIEGO

Promoted to or within supervision and professional and administrative effective Sept. 16:

Dept. 4, Material: W. R. Osgood to Production Change Analyst A.

Dept. 11, Contracts: G. R. Moore to Spares Administrator A.

Dept. 360, B-36 Outer Panel Structure: C. R. Mansfield, H. C. Tice to assistant foremen.

Transfers

SAN DIEGO

Transferred from San Diego to Ft. Worth during the period ending Sept. 23:

Dept. 6, Engineering: R. A. Bohler, R. W. Lederer, Albert Lesh, Laurence B. Chahot, Walter E. Showley, E. V. Ellsworth Jr., Leon J. Long.

Dept. 27, Inspection & Flight: G. W. Hofeller.

Births

FT. WORTH

POE—Son, William Steven, 8 lbs. 11 oz., born Sept. 10 to Mr. and Mrs. W. S. Poe, Dept. 30.

SAN DIEGO

DEYLE—Daughter, Johanna Ruth, 7 lbs., born Sept. 10 to Mr. and Mrs. H. E. Deyle, Dept. 310.

ENSTAD—Daughter, Deborah Lee, 7 lbs. 13 oz., born Sept. 6 to Mr. and Mrs. S. W. Enstad, Dept. 27.

HUNTSMAN—Son, Robert Lawrence, 7 lbs. 4 oz., born Sept. 19 to Mr. and Mrs. Eddie Huntsman, Dept. 340.

KEEGAN—Daughter, Shiela Renay, 6 lbs. 3 oz., born Aug. 26 to Mr. and Mrs. D. W. Keegan, Dept. 360.

LOWELL—Son, Jerry Lee, 8 lbs., born Sept. 6 to Mr. and Mrs. John Lowell, Dept. 27.

Ninety Enroll For Electronics Courses

Special classes to qualify additional Convair employees for electronics work opened at Convair FW, Sept. 19, with 90 enrollees on hand, according to J. L. Budros, acting Education supervisor.

The first course, "Mathematics and Fundamentals of Electricity," was opened after more than 400 employees took qualifying examinations. Those whose examinations qualified them for more advanced training began study Sept. 26 in two other courses, "Fundamentals of Vacuum Tubes," and "Basic Radar Circuits."

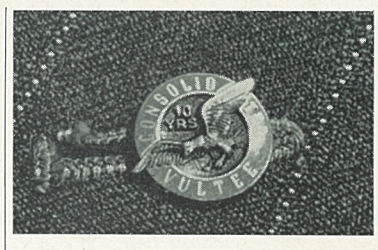
Employees who satisfactorily complete the training courses will be considered for transfers to electronics work, and for possible advancement in electronics work.

Ft. Worth Pair Wed

Velma Howell and W. L. Howard, both Convair FW, Dept. 82, were married Sept. 3 in a formal ceremony at the College Avenue Baptist Church in Ft. Worth. After a trip to Oklahoma, the couple are now at home at 1627 Alston.

PATIENT RECOVERING

Mrs. Minnie L. Whiteaker, of Convair FW Engineering (6-4), is recovering from two operations and is looking forward to returning to work, according to her brother, John Campbell, of Outer Wing and Engines (47). Friends may write or visit her at her home, 2021 S. Caddo, Cleburne, Texas.

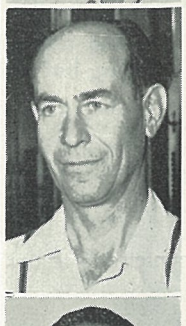


Following are recent winners of 10-year service pins awarded Convair employees:

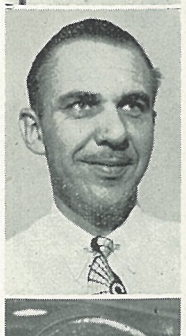
Thaine Allison (Dept. 401, Jigs and Fixtures, SD) has lived in San Diego since youth. His address is 532 Casselman, Chula Vista. He is married and has two children, Janet, 6, and Alan, 3. For sports Allison lists hunting and fishing first.

Fred Kirkman (Dept. 406, SD) has been in the template shop ever since he joined Convair a decade ago. Married, he lives at Solana Beach and has a son, Ronald, in the Navy. Although his job is his "first love" he goes "all out" for deep sea fishing.

R. E. Christian (Dept. 332, Boeing Major Sub-Assembly SD), lives at El Cajon has been in bench work and assembly, all the time at SD Division. For recreation he is chiefly interested in firearms but didn't go deer hunting when season opened. "Too many wild - shooting hunters!"

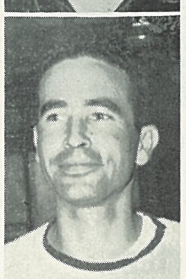


W. E. Nuckles (Dept. 403, Tool and Die, SD) lives at 4383½ Montalvo and has always been with the SD Division. An ardent sportsman, Nuckles prefers lake fishing to deep sea angling. As for deer hunting he has the jump on other hunters by virtue of a large family ranch in the hills.



C. E. Damschroeder (Dept. 24 SD, Planning and Tooling) has spent all of his 10 years at the SD Division. He lives at 4235 34th street, is married and has two children, Susan, 5, and Karen, four months.

Dante Selvaggi (Dept. 101, Sheet Metal, SD) a heat treat operator, lives at 1125 E. Division Street, National City, has lived in SD 30 years. Played baseball, basketball and bowled up until the time he hurt a knee in a basketball game.



G. P. Collins (Dept. 31. Experimental, SD) lives in Lemon Grove. is married and has three children, Phillip, 4, Barbara, 2, and Charles, 1. Outside working hours Collins gets his exercise "mowing the lawn and clipping hedges."

N. C. Jones (Dept. 31, Experimental, SD) is known as Curley, for obvious reasons. He is married, lives at 1905 L in National City, has two daughters, Geraldine. 8, Virginia, 6. Sports include tennis and skiing. He is vice president of SD Ski Club.

R. W. Calvert (Dept. 403, Tool and Die, SD) lives in Chula Vista and has one son, Dale, now with the Air Force in Japan. He has been in the same department all his years with Convair. Hobbies include watching baseball and midget auto races.

NOTIFIED OF AWARDS—W. L. Bradley, center, Convair FW chairman of the Employee Suggestion Committee, notifies three workers that they will receive Employee Suggestion Awards over $100. They are, left to right: E. T. Austin, $117.50; Bradley, F. D. Laws, $314; and J. L. Vawter, $170.

Three at FW Join Ranks of Those Whose Suggestions Topped $100

Three Convair FW workers in September joined the group of employee suggestion award winners who have received $100 or more thus far this year for their ideas.

September winners are: F. D. Laws, J. L. Vawter and E. T. Austin. They bring the total to 17 winners who have received awards ranging from $100 to $345.

Laws, a dispatcher, Dept. 22-8, received the second highest award of the year, $314, for his recommendation that the fabrication of certain parts be accomplished on a stretcher form rather than a drop hammer.

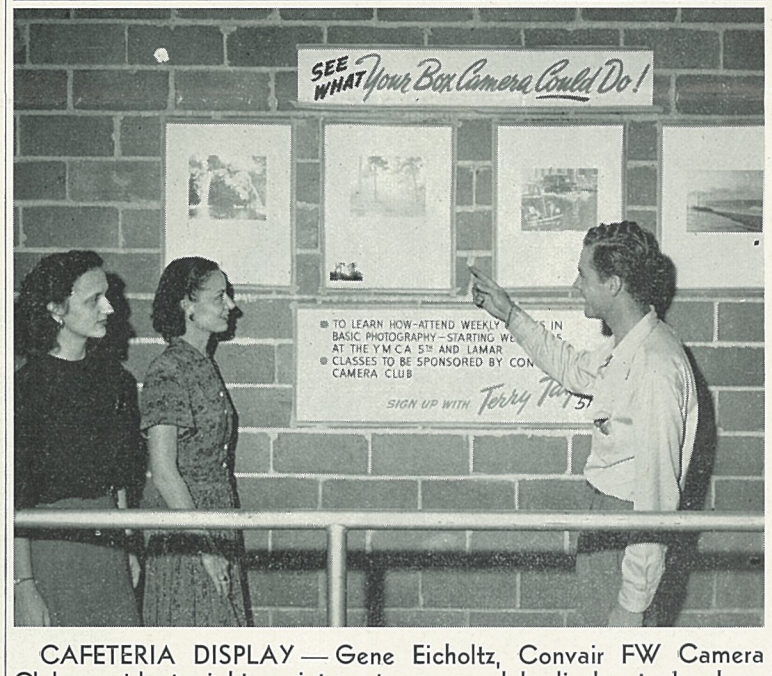
J. L. Vawter, flight test analyst, Dept. 12-3, received a $170 award for suggesting a faster method of recording test data.

E. T. Austin, an inspector, Dept. 27, received a $117.50 award for suggesting the substitution of air motors for manual cranks.

Three hundred and six employees have received award payments this year compared with 273 for the same period last year.

Payments this year have totaled $6,507, with the average award payment $21.

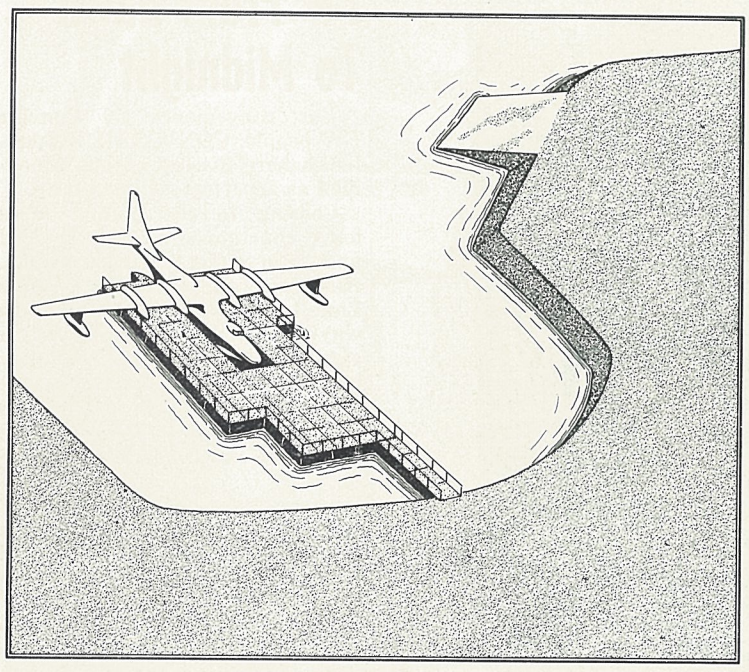
Others who have received award payments of $100 or more thus far include: Dept. 4, L. F. Perkins; Dept. 11, G. M. Stepp; Dept. 22, V. L. Kee, C. W. Fowler; Dept. 24, J. P. Crabb, J. E. Klovstad, R. L. Dodson; Dept. 31, R. O. Upchurch, A. F. Stateson; Dept. 44, R. B. Pruett; Dept. 47, A. H. Dodgin, J. E. Wells; Dept. 61, W. H. Smith, J. W. Harkins, W. D. McClure, G. E. Frazier.



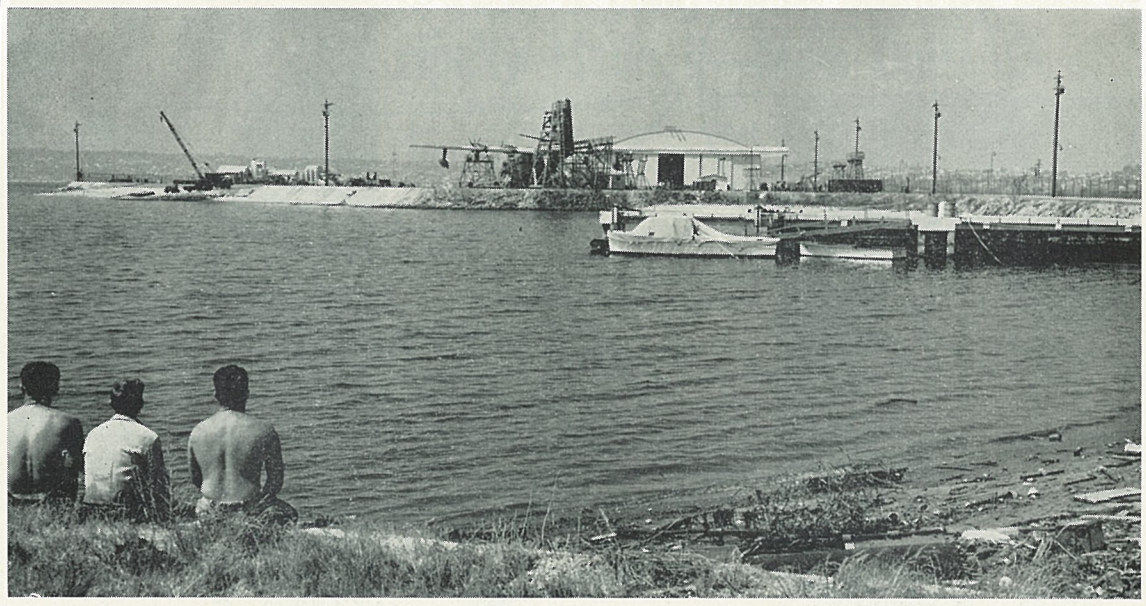
CAFETERIA DISPLAY — Gene Eicholtz, Convair FW Camera Club president, right, points out camera club display to lunchers, left to right, Billie Harris and Dee Stetler, both Dept. 6. Display illustrates "What Your Box Camera Can Do," and invited Convair FW folks to enroll for CRA-sponsored photography class beginning Oct. 5. Those interested may enroll with Terry Taylor, Ext. 5141, Employee Services section.

MANAGEMENT CLUB — Charles A. Kothe (center), attorney and industrial relations consultant of Tulsa, was principal speaker at the September meeting of the Convair FW Management Club. Shown with him at the meeting are Loyd L. Turner, program chairman, left, and Sam E. Keith Jr., club president, right.

Floating Dock to Serve Flying Boat on Convair Waterfront



XP5Y-1 WILL HAVE ITS OWN DOCK IN SAN DIEGO BAY



SEAPLANE DOCK SITE—Scene above is along Convair SD's "waterfront" where new floating drydock is destined to be moored. In background is the XP5Y-1 at the seaplane ramp. Men in foreground are seated on sea wall which rims U. S. Coast Guard base. Sketch at left shows where floating dock will be located. It is designed to service the XP5Y-1 when that plane is in the water.

Pontoon Base Near Ramp to Aid In Servicing Navy's Big XP5Y-1

A facility such as served the Navy well in many a base at home and overseas during the war will soon be serving Convair's XP5Y-1 flying boat on SD's waterfront.

It is a floating dock, made up of dozens of watertight sections known familiarly as "CB pontoons." Each pontoon is five feet by five feet by seven feet. Each weighs about a ton. Coupled together they make an excellent working surface.

Plans were virtually complete this week for the structure which will extend about 250 feet from the shoreline near the present seaplane ramp. The center section of the dock will remain open, so that the flying boat can be floated "inside." A system of winches and cables is planned for maneuvering the plane as well as securing it. The design will permit the plane to be pulled in either bow or stern first.

To make a firmer working surface for crews, the pontoons will be partially filled with water and sealed. Dock level will be about a foot and a half above the surface of the bay. The dock will be equipped with compressed air lines, electricity and similar facilities. Big advantage of the dock will be to eliminate necessity for bringing the boat ashore every time additional work is necessary.

"We expect to be able to do almost anything from the dock, including engine overhauls," Joe Famme, project engineer, predicted.

John Petit, Maintenance Superintendent at SD, who will have charge of construction, expected to complete the facility within a month or six weeks after receipt of the pontoons. These, which are being supplied by the Navy from stores at the Amphibious Training base, will be floated to Convair by tug sometime next month. Preliminary work and plans were done by the Facilities Design Section of the Tooling Department, under Tom Kearns.

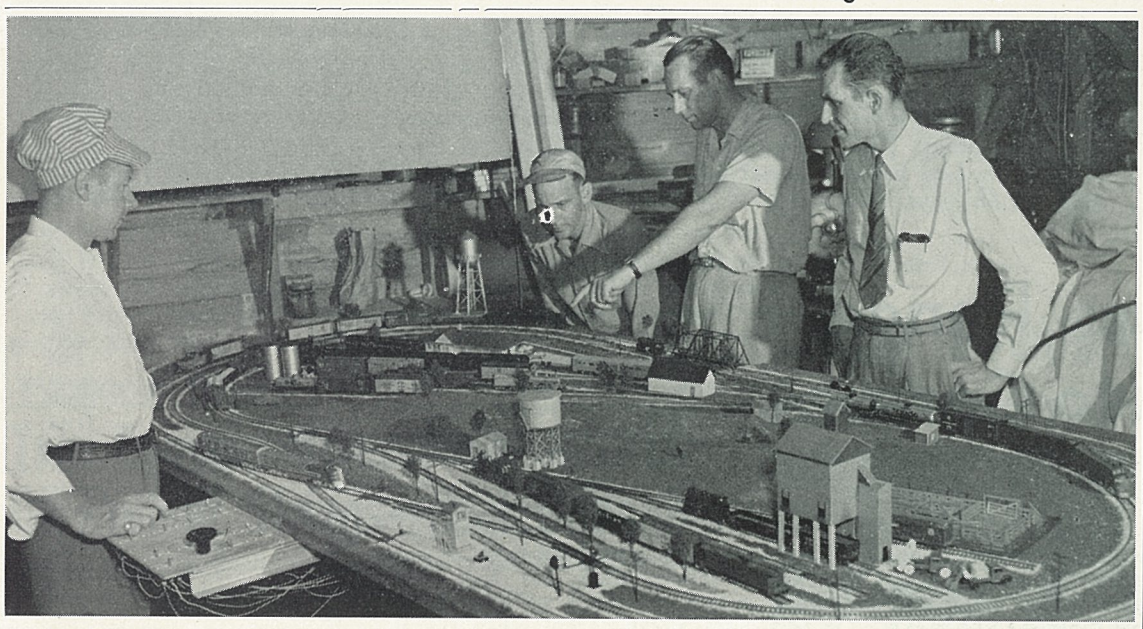
"Meanwhile, dredging operations are in progress in anticipation of the dock job as well as that of laying a steel grating on the bay floor to facilitate beaching the boat," Petit said.

The grating will be anchored to the bay floor with steel "nails" about six feet long, driven into the bottom with jack hammers. It will connect with the outer edge of the seaplane ramp and afford a surface for the wheels of the cradle that will carry the XP5Y-1 into the water for the first time.

Experimental Wins At SD in August Safety

Experimental at Convair SD was the winner of the August safety contest, completing 96,200 man hours with a perfect injury index rate.

Second was unit 2 (240—Major and Primary Assemblies) with a rate of 4.39 followed in this order by unit 4 (Tooling, Material, Maintenance), unit 1 (Fabrication) and unit 3 (Field Operations, Interior Trim, 240—Final Assembly).



MODEL RAILROADERS—Workin' on the railroad these days are four Convair FW men, left to right, C. O. Unfried, in conductor's cap; Max W. Schelper, Lou Wells and Carl Dannenfelser. Their model railroad is set up in Wells' garage.

Toot Own Whistle

Four Convair Men Satisfy Secret Yen, and Operate Own Railroad

Ever have a secret desire to own a railroad so you could be the conductor?

So did four Convair FW men, so they decided to make that desire come true. It took just two years for them to acquire an entire railroad, complete with cars, buildings and tracks—on a model scale, that is.

The four "railroaders," who had never worked on a "railroad" before, are Max W. Schelper, C. O. Unfried, Lou Wells, all of Dept. 6, and Carl Dannenfelser, Dept. 4. They take turns at being conductor and switchman.

The outfit, scaled 3½ millimeters to one foot, is set up in Wells' garage at 3408 Yucca. He built the tracks, buildings and a portion of the cars. The electrically controlled railroad boasts over two dozen cars, including box cars, oil tankers, passenger cars, switch engines, modern diesels and an 1880-style caboose.

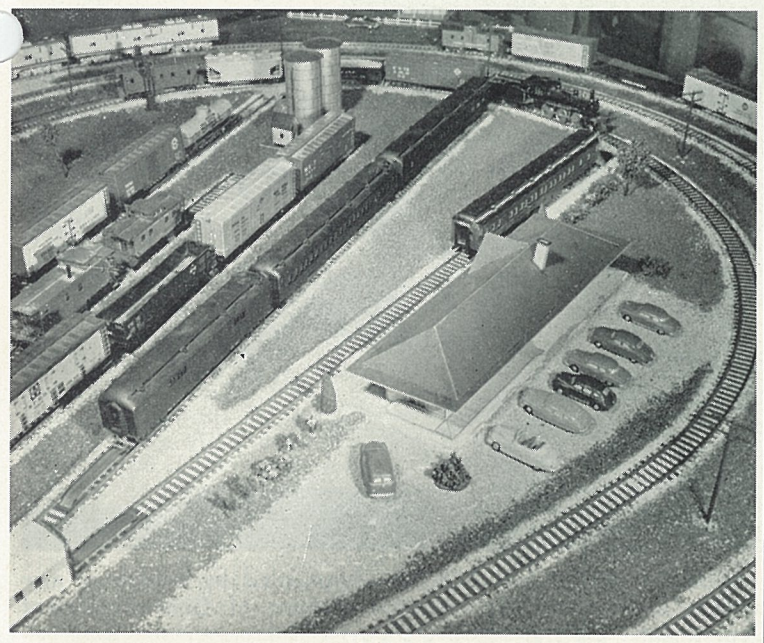
The cars run on two-rail tracks set realistically among Norwegian moss trees, telephone poles, a stock pen, engine water tank, pump station, steel truss type bridge and a passenger station. The entire layout is 5 feet by 10 feet.

The "engineers" don't want their railroad to look new. Consequently they sprinkle dust over the cars before the "runs."

"We usually shoo the kids away when we're operating the railroad," says Schelper. The "kids" include the Dannenfelser son, Johnny, 14, who built the model automobiles for the passenger station; the Schelper children, James, 9, and Patricia Lynn, 2½; the Wells' children, Eugene H., 3½, and Gail W., 7; and the Unfrieds, ChasO, 3½, and Anna Leslie, 10.

Reason for the "shoo" order was a railroading catastrophe. The night before CONVAIRIETY photographs were to be made, the children became overenthusiastic and played havoc with the railroad. Trees were uprooted and trains derailed. The engineers stayed up half the night getting things back in working order.

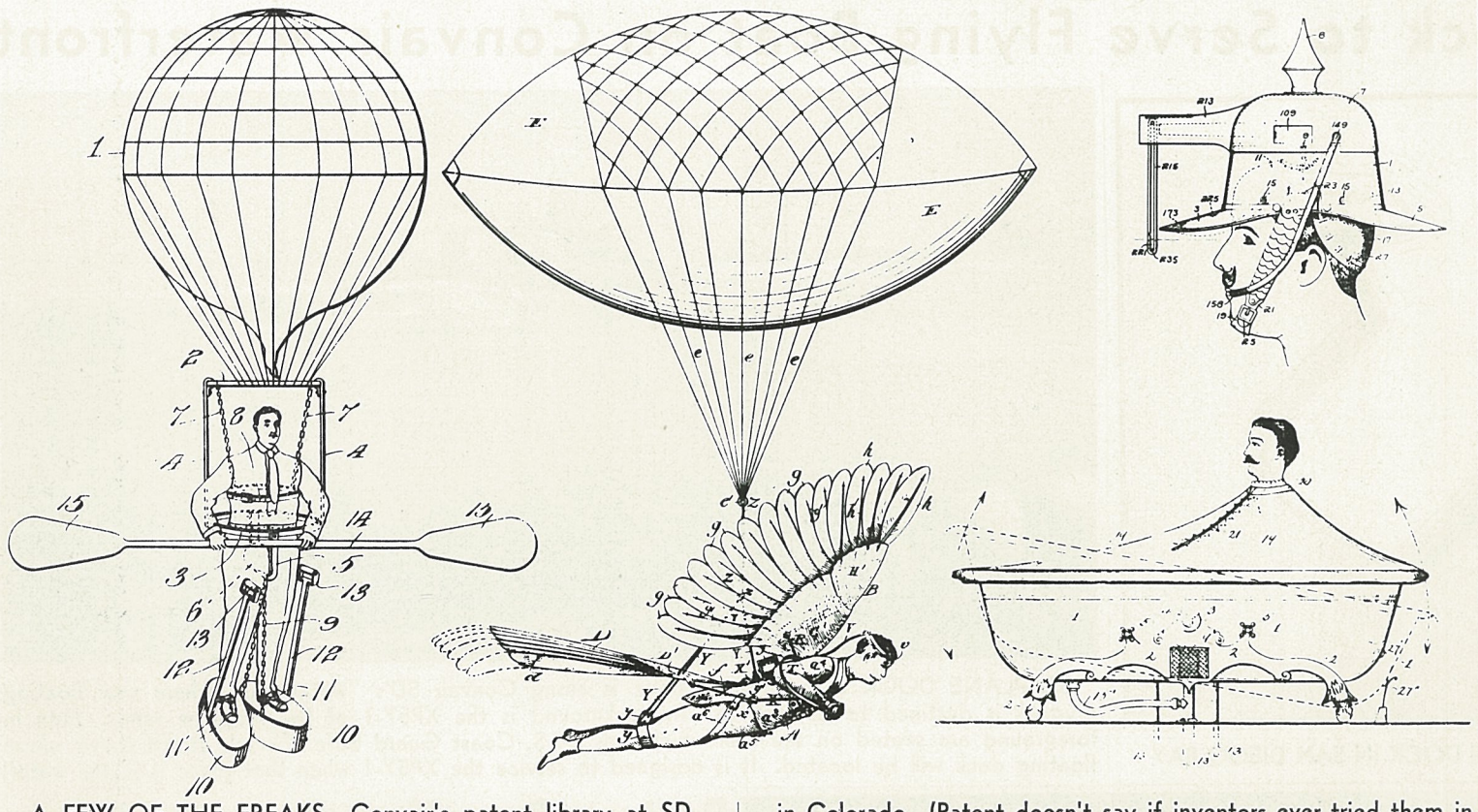
The model railroaders would like to hear from other Convair train fans interested in forming a CRA-sponsored club. Those interested may contact Schelper during second shift hours at Ext. 6222 or at home, G 7-7851; Unfried at Ext. 2101; or Dannenfelser at Ext. 4265.



PASSENGER TERMINAL—Model railroad has modern passenger terminal. Automobiles in front of terminal were made by Johnny Dannenfelser of FW.

"The picture is terrible! Gimme everybody's money back."

TAKE ME OUT TO THE BALL GAME—That's what happened to a large delegation of Convair SD's Management Club Sept. 16 when they attended a Padre baseball game en masse to root for the home team in a game against Portland. The rooting was effective, for the Padres won. Shown is a scene in Convair section.



A FEW OF THE FREAKS—Convair's patent library at SD, aside from being the most complete collection of aircraft patents on the west coast, is good for some laughs, too. Here are a few odd items that have been patented in past years, though NOT by Convair people. At left is a 1910 flying machine "for individual use, of dirigible balloon type dispensing with motors." Center is another, more complicated project thought up in 1889 in Colorado. (Patent doesn't say if inventors ever tried them in flight.) At upper right is a handy gadget for a soldier, patented in 1916. A gun in topside of helmet fires when soldier "chews" on trigger. "This leaves soldier's hands free for other purposes," says the patent. (Like scratching self, we presume.) At lower right is the lazy bather's prayer answered. He zips himself in, casts off life lines, then rocks!

Many Inventions

Convair Inventors' Ideas Range From Propellor Devices to Cookies

A gadget as small as a match box can turn out to be a gold mine. A device as big as a barn can be a bust.

Anywhere else but in Convair's Patent Department this would be double talk; but there it's perfectly reasonable. The patent men maintain a constant scrutiny of ideas, hoping for one that hits the jackpot. The ideas cover a wide range and some are as strange as a parachute with three speeds ahead.

"We never know from one day to the next what Convair imaginations will produce next," G. T. Gerlach, patent director, explained. "Many times the ideas our people conceive have been patented before; often they are mechanically sound but not saleable. However, the business is like gold mining. There always is a chance of hitting Bingo, and pay dirt."

Convair's Patent Office, which this week was approaching its eighth birthday, is located in building 19 at Convair SD. Its staff includes Walter Jason, assistant patent director, and two patent engineers, C. W. Dawson at the FW division and Jeff Bestic for the SD division.

During the years the office has studied more than 5,000 potential inventions conceived by fertile Convair minds. Each has received serious consideration, even the ones that at first glance seem not patentable, such as a comparatively simple idea for using fiber glass matting to soundproof airplane cabins. At first viewed as doubtful, that idea advanced by J. W. Larson, W. S. Seville, O. R. Hoeltzel and L. A. Weinecke, all then of FW, turned out to be highly successful. It is now patented and producing regular royalties paid by other firms using it.

By contractual agreement, employees' inventions relating to the company's products or the manufacture thereof belong to Convair. Some companies pay the individual a few dollars if their ideas pan out and the benefit to the employee ends there. Convair's system is somewhat different, however. In case of inventions ultimately patented the inventor receives $100 plus more than 20 per cent of all royalties received by the company.

Convair's Patent Department doesn't make a profit in dollars and cents. In fact, the best it can hope for is to break even on expenses. Its major value to the company comes in protecting the company against unknowingly infringing existing patents. That is why the Patent Department needs to know about every new shop gimmick and every engineering innovation.

TALKING IT OVER — G. T. Gerlach, director of Convair's Patent Department, discusses possibilities of an invention with visitor at his SD office in building 19.

"At the same time, however, Convair is interested in encouraging its creative brains. The machinery set up to see that our engineering and shop practices aren't infringing someone else's patents is used to assist our own inventors with their ideas," Gerlach explained. "Trained guidance can mean the difference between success of an invention or failure."

Two factors account for the high mortality rate among the ideas that reach the Patent Department. One is duplication and the other is lack of sales potential. A glance at the patent library with Walt Jason will explain the first.

"Look through these volumes of patented items and see if you can think of an idea that hasn't been cooked up before!" Jason challenged. The old volume he held contained thousands of inventions, some fantastic such as a finger of steam designed to shoot out forward of a railroad locomotive to shoo cows off the tracks!

"If an idea appears worthwhile, we first make a patent search," Gerlach continued. "If the idea appears to be unique, this can be a bad sign as well as a good one. Maybe the idea wasn't workable and therefore no one wanted to go to the expense of patenting. So, our next hurdle is to find out if it is workable and saleable."

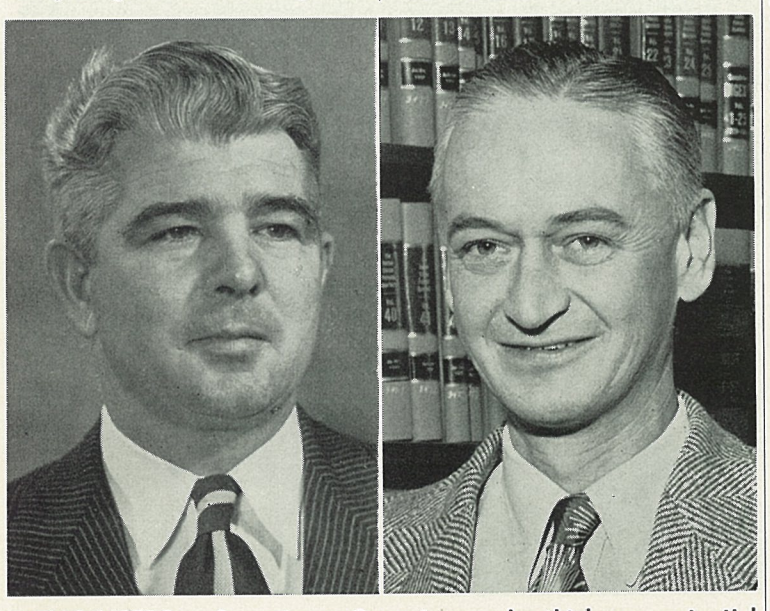
Contrary to common belief, good ideas are rarely stolen, so long as the inventor has trained counsel. Even if someone steals the idea and applies for a patent, the inventor need only produce witnesses to testify that he explained the idea to them on a prior date. The Convair Patent Department has never experienced an attempted theft of any invention which has been submitted to outside manufacturers.

"To test marketability, there is nothing as good as a working model," Gerlach continued. "This and pictures help a lot in bringing the idea to manufacturers."

Naturally, Convair is primarily interested in ideas connected with aircraft manufacture. Frequently, however, ideas are advanced which are not associated with products which Convair builds. In such cases, the leading manufacturers are asked for an opinion of the invention. Such is the prestige of Convair, the companies usually reply with an honest evaluation and careful explanation when such a request from an individual would receive scant attention.

For example, once a Convair man suggested a pneumatic device for attaching Cleco's. It was workable—as a model proved—and useful, as anyone knows who has worked with them; but tool manufacturers all agreed that the invention was not practical, because the expense of the tooling to build them was greater than

(Continued on Page 5)



ENGINEERS — Sometimes Convair people think up potential inventions but don't realize their possibilities. To keep up with these, C. W. Dawson of Ft. Worth (left) and Jeff Bastic of San Diego, both patent engineers, keep close tab on activities in both plants so no bright ideas will be overlooked.

MODELS AND LAW BOOKS—Surrounded by models of new devices is Walter Jason, assistant director of Convair's Patent Department. Library, where picture was taken, contains best collection of aircraft patents on west coast. Jason, an expert patent attorney, uses library to avoid duplications when Convair inventors suggest new ideas.

Buses Serve FW From Dawn To Midnight

For convenience of Convair FW people, CONVAIRIETY publishes here a copy of bus schedules as in effect at deadline.

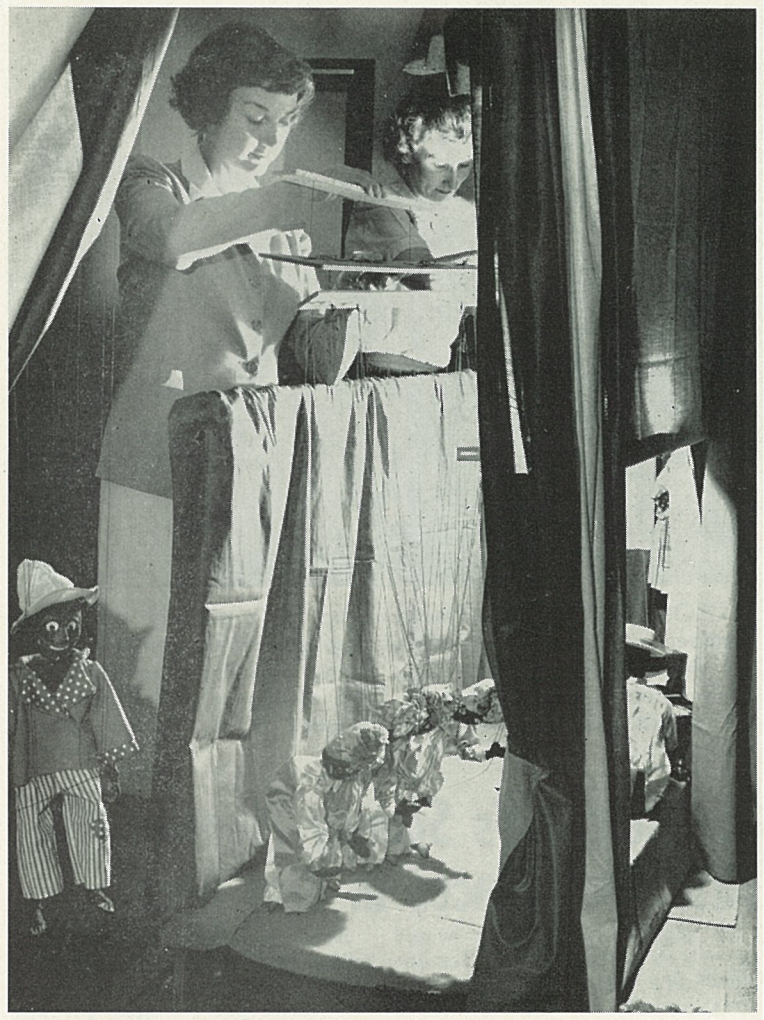
Coming to the plant: Buses leave courthouse at Weatherford and Main Streets at times shown. All buses go to end of Grant's Lane, then back out the same way—except those which bear a sign in front indicating that they go to some particular employee gate, and except the three buses shown which go to the lobby entrance of Administration Building.

Leaving the plant for town: At shift changes, buses may be caught at employee gates used by greatest numbers of employees, and at the lobby entrance of Administration Building at the three times shown. At all other times, buses may be caught on Grant's Lane.

Buses Leave Courthouse	Arrive Convair	Leave Convair
4:55 a.m.	5:20 a.m.	5:20 a.m.
5:30	5:57	5:57
5:45	6:12	6:12
5:53	6:22	6:32
5:56	6:25	6:28
6:00	6:29	6:34
6:04	6:33	6:33
6:08	6:37	6:37
6:12	6:41	6:44
6:17	6:46	6:50
6:26	6:54	7:00
6:38 (at lobby)	7:07	7:15
7:17	7:46	7:50
7:34	8:03	8:03
8:25	8:54	8:54
9:35	10:04	10:04
10:10	10:39	10:39
10:45	11:14	11:14
11:20	11:49	11:49
11:55	12:35 p.m.	12:35 p.m.
12:30 p.m.	1:10	1:10
1:40	2:20	2:20
2:15	2:55	2:55
2:50	3:30	3:55
2:55	3:25	3:55
3:00	3:30	3:55
3:00	3:30	3:55
3:05	3:30	3:55
3:05	3:40	3:55
3:10	3:40	4:00
3:15	3:45	3:55
3:15 (at lobby)	3:45 (lobby)	4:23
3:35 (at lobby)	4:10 (lobby)	4:35
3:55	4:35	4:35
4:15	4:59	4:59
5:25	6:06	6:15
11:30	12:05 a.m.	12:30 a.m.
11:28	11:55	12:25
11:47	12:15	12:25
—	12:15	12:25

In addition: buses leave the courthouse at these additional times, but come only to the Convair entrance—and **not** into the plant: 7, 7:55 and 9 a.m.; and 1:05, 4:35, 4:55, 5:10, 5:45, 6:05, 6:30, 7:30, 8:30, 9:30 and 10:30 p.m.

"Yes, I know about carbon paper—but it's so much nicer having things done in triplicate."



BEHIND THE SCENES—Here's how two Convair wives run the show in their homes. Mrs. Alice Kerner, left, and Mrs. Marion Overdeer demonstrate technique connected with hobby of operating marionettes. Latter has performed professionally, hopes to put on shows for groups of children.

Women in Control

Two Convair Wives Make a Hobby Of Pulling Strings—Real Ones Too

Any married man who is honest with himself will admit that it's a woman who pulls the strings.

Two Convair SD men—John H. Overdeer of Dept. 4 and L. W. Kerner of Dept. 22—have tangible proof of the fact. Besides the invisible strings they have in common with the rest of us, real strings are being pulled regularly in their homes, by their wives, of course. The strings are attached to marionettes, however, and not to the husbands.

"These are the only men we can really control," Mrs. Alice Kerner complained as she manipulated one of the dolls, but her smile belied her words.

It all started some years ago, back in Elkhart, Ind., when a physician and an artist, who had operated marionettes as a hobby, gave it up and sold their dolls to Mrs. Marion Overdeer (Dept. 24) and her sister and another girl. With the marionettes came several weeks of intensive training in how to make them perform in a real show. The girls learned rapdily and that Christmas a toy store put them to work giving shows for children. Successful, they branched out to entertain at schools and social functions.

"We—or rather the marionettes—acted out many of the fairy story plots and we even put on Romeo and Juliet and Snow White and the Seven Dwarfs," Mrs. Overdeer recalled.

There is a lot more to it, however, than hovering back stage making the midgets move. The operators must sing as they work.

"We usually have a musical score and sing the songs for the marionettes," Mrs. Overdeer explained. "Although we entertained for adults, putting on shows for the children is the most fun. It is astonishing how close they watch and how readily they can spot a poor performance."

After a lapse of some years, Mrs. Overdeer recently revived her interest in show business and with the help of Mrs. Kerner has put on several performances for their own and neighbor children. Mrs. Overdeer who lives at 4325 Calle Campana, has three daughters, Gay, 13; Sue, 15, and Diana, 5; while Mrs. Kerner has two sons, Billy, 6, and Stephen 4. The Kerners live in Lemon Grove.

Marionettes (distinguished from other types of puppets by the fact that they are string-controlled) are made of wood, usually with carved faces. They are specially costumed for each part and some of Mrs. Overdeer's dolls have played many roles, from priest to woodchopper. Each is controlled by a set of nine strings, though sometimes this is increased to meet any special stage business.

"If a marionette is called upon to perform some unusual action, we must 'string him' specially for the part," Mrs. Overdeer continued.

Marionettes vary widely in value from a few dollars on up. The hobby can be quite inexpensive, however, if puppeteers make their own stage and costumes. Mrs. Overdeer and Mrs. Kerner use a stage which obscures them completely from the audience. Only the figures on the platform are visible.

"This adds to the illusion, making it appear that the marionettes are moving independently," Mrs. Overdeer added.

"Just like men?" she was asked.

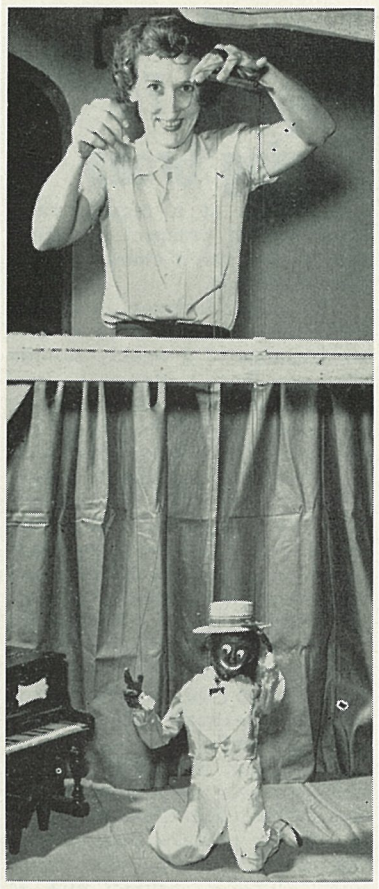
"Precisely," she replied.

Editors Hear Talk On Convair B-36 Story

"The Convair and B-36 Story" was the topic of an address by Loyd L. Turner, of Convair FW Public Relations, at the September meeting of the Ft. Worth chapter of the Society of Associated Industrial Editors.

Turner covered the origin and history of Convair, and discussed aspects of the Convair B-36 which have been made public through Air Force approval. Guests at the meeting included Eldon Frye, general offices manager of employee activities, and Bob Vollmer, FW division editor of CONVAIRIETY.

The meeting wsa attended by some 20 industrial editors who meet monthly as the Ft. Worth chapter of SAIE.



NO INDEPENDENCE — Marionette appears cheerful though subject to his owner's whims. Mrs. Marion Overdeer, who pulls the strings, owns more than a score of such dolls, used to put on complicated shows.

Convair Inventors' Ideas Range From Propellor Devices to Cookies

(Continued from Page 4)

the returns that could be expected, due to limited demand.

"A good many of the inventions we receive deal with devices not directly connected with the airplane industry, ideas for gadgets in the home or on automobiles," Gerlach related. "For example, there is the Hooky Cooky!"

This was an idea for a cooky so shaped that it would fit over the edge of a malted milk glass, of possible interest to drug stores. The Patent Department put the inventor in touch with a drug chain. The idea was given a trial but failed in customer appeal.

In cases where the inventions are remote from the aircraft industry, Convair sometimes gives the inventor an outright release to market it as he wishes. If the idea appears to have merit, the company attempts to place it with a firm that might be interested.

Again contrary to general belief, only one invention in a thousand makes its inventor wealthy. Few make "big money." However, the returns on many legitimate ideas are sufficient to make it worthwhile to the individual.

"Convair in the past few years has taken out more than 250 patents. Many are paying off to their inventors and to the company in royalties, regularly if not handsomely," Gerlach related. "Most of our patents are on strictly aircraft items, such as our device for automatic feathering of Convair-Liner propellers (contributed by Larry Bordelon of Service SD) and the non-whistling passenger-controlled ventilator (conceived by Carl Rother and George Larson of Dept. 6 SD). However, the Patent Department is here to look over any and all possible inventions and its services are available to all Convair people who need counsel on patent problems whether connected with ideas conceived at Convair or not."

Although none of the inventions thus far originated by Convair people has been important enough to revolutionize the industry, there is always that chance and the Patent Department has high hopes for several, such as the method of joining aircraft surfaces by Metlbond in the form of tape, a technique developed at the Ft. Worth division which has been quite successful in saving time and trouble.

Wahnderfahl!

It Took a Long Time But Lily Finally Made it—Mais Oui!

It took a decade of trying, but Lily finally made it. She got to France!

Lily is Lily Phillips of Dept. 16 (Office Services) at SD. She is vivacious, charming and French. Few whose business takes them to Building 19 fail to notice her. Those that do are missing something.

"Eeet waz wahnderfahl!" Lily sparkled on her return from a two-month trip to her native land, her first visit to her family since 1938. The war intervened, of course, and after the war transportation was no easy matter, and expensive, too. Even back in 1943 she was looking forward to returning to the city where she was born, Dijon, in the heart of the grape country less than 200 miles from Paris. A clipping from a Consolidated News of December, 1943, quoted Lily as hoping for an early victory so that she could go back to see her family.

Finally, after years of waiting, Lily took off for France this summer. She flew to Paris, thence by rail to Dijon, ultimately returning to the states by the SS Washington.

"It was marvelous seeing my mother, sister and brother again, but France and Frenchmen have changed a lot since I was there last," she remarked. "The people lack the spirit they once had."

Plain, ordinary clothes cost three times what they do in the states. The daring Paris fashions find their best market among American tourists.

"Most of the French must spend the bulk of their money for food," Lily added. "Gasoline is rationed, few families have cars, recreation is restricted to simpler pleasures."

Lily, a naturalized American citizen, came to the U. S. first in 1923. Her sister, Mrs. Gabrielle Weber, 3445 Hill Street, followed her in 1924. Both worked for Consolidated during the war years and although her sister left, Lily stayed on.

Even in Paris, Lily didn't get away from Convair. When the Convair crew of an Orient Airways Convair-Liner stopped over in Paris, Lily was guide and interpreter.

"There's one thing that hasn't changed in Paris," Lily explained. "The Follies Bergere. They're as good as ever!"

HOME AGAIN—Lily Phillips of Dept. 16 SD, back from trip to France, shows off airplane charm bracelet, memento of evenings in Paris when she interpreted and guided for crew of Convair-Liner en route to Pakistan.

"The boss has asked everyone to help keep the office expenses as low as possible this year."

SUPERVISORS TREAT — Guests at the Sept. 9 Major Assembly departments' dance at Lake Worth Casino gather around bandstand for drawing of door prizes. At left is Sam E. Keith Jr., who served as master of ceremonies. F. G. Bramlett is shown handing prize to lucky guest. Supervisors arranged for the Casino, invited all employees of their departments.

BEGINNERS BRIDGE—Mrs. J. M. Mathews instructs beginners at first Bridge Club meeting Sept. 15 at the Blackstone Hotel. Players, left to right: Bob Lucian, Jules Dussound, Betty Zinberg, Mrs. Mathews, Phyllis Lucian, Herb Helstrom, bridge commissioner, and Herb Zinberg.

Eighty-five Card Players Attend First Session of FW Bridge Club

Eighty-five Convair FW bridge players attended the first meeting of the Convair FW Bridge Club, Sept. 15, in the main dining room of the Blackstone Hotel.

Herb Helstrom, Dept. 6, bridge commissioner, was elected president of the club. Vice-president is Dave Halsey (6), while D. C. McDougal, Dept. 24, is treasurer, and George Schnug, Dept. 2-1, is secretary.

Directing the session was J. M. Mathews, Dallas, American Contract Bridge League representative. Beginners were instructed by Mrs. Mathews.

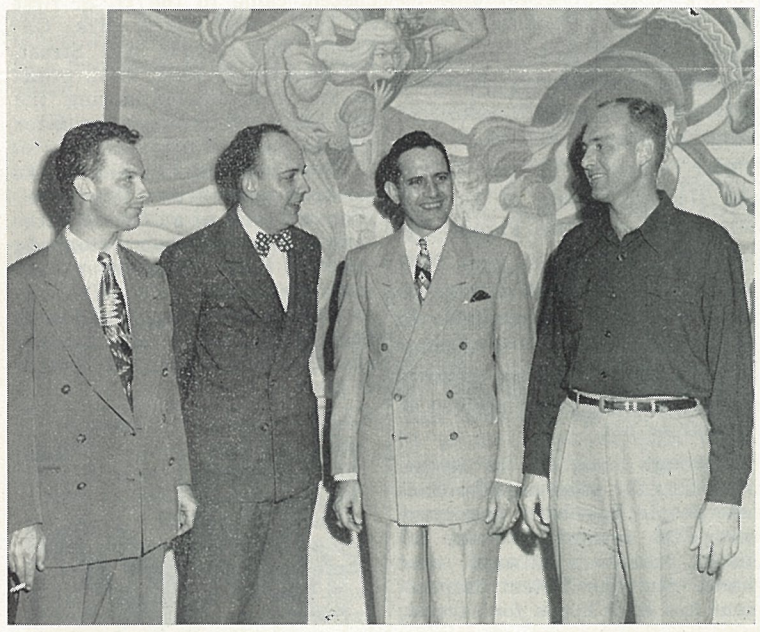
The players were divided into two sections 9 tables each.

Prize winners in the first section were first: E. Crosthwait and W. Whalen; second, S. O'Shaughnessy and E. W. Foster; third, Jean Helstrom and Sue Foster.

Winners in the second section were first: Mr. and Mrs. A. F. Stateson; second, Mr. and Mrs. L. C. Wells; third, Faye McDade and Virginia Brock.

Admission to the weekly sessions will be 40 cents, with the money going for prizes, announced Helstrom.

"It is not necessary to be a good player to come to the meeting," said Helstrom. "We'll teach you if you've never played before." Meetings will begin at 8 p.m.



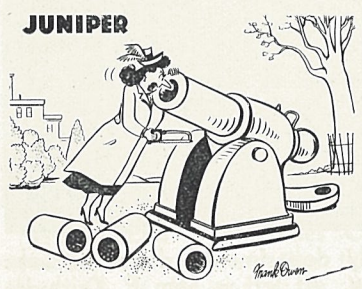
BRIDGE CLUB OFFICERS—New officers of the Convair FW Bridge Club are, left to right: Dave Halsey, vice president; George Schnug, secretary; Herb Helstrom, president; and D. C. McDougal, treasurer.

Flying Enthusiasts Turn Out at Ft. Worth For Aviation Contests at All-Day Field Meeting

An all-day field meeting of the Flying Activities group of Convair Recreation Association was scheduled to be held Sunday, Sept. 25, at Hicks Field near Ft. Worth under general direction of Charles O. Unfried, flying commissioner.

Among activities scheduled were a spot landing contest, bomb dropping contest, estimated time of arrival contest, and drawings for B-36 ash trays and photographs, free sailplane rides and free airplane rides.

A P-51 Mustang fighter squadron of the Texas Air National Guard was to give a demonstration and aviation motion pictures were planned. Flyers were invited to bring their planes, and non-flyers were invited to drive to the spot to participate.



"For the last time, young man —will you come out of there?"

Convair Actors Play For Footlite Club

Three Convair FW workers and two Convair wives will take part in the Footlite Club stage production of "Magnificent Obsession," Oct. 25-26, at the First Methodist Church.

Playing the leading male role will be Stan Brown, Dept. 6. Also in the cast is Jack Forney, Dept. 6; Mrs. Brown and Mrs. Everett Morris, wife of Everett Morris, Dept. 6, the play's director.

Radio Show Proposed For Singing Group

A chance at a regular radio show was in prospect for members of Convair's choral singing club this week.

CRA Commissioner Jack Reynolds announced that there is a good chance of a weekly 15-minute broadcast. Manager Paul Jones of KSDO in San Diego is interested, Reynolds said, and possibilities are being discussed.

"We have sufficient songs already worked up for at least two performances," Reynolds continued. "However, we need a few more singers in the tenor and baritone sections. I feel sure there are a lot of fine voices in the SD plant and we would certainly like to hear them. Don't be bashful, turn out for the next club meeting and join us."

The group, restricted to male singers, meets every Monday evening in the CRA Clubhouse, 7:30 to 9:30 for practice sessions. At this week's meeting the group made sound recordings and at subsequent meetings they will practice microphone technique.

Currently the group has 18 members. Reynolds said some of the best voices have been lost, however, due to transfers to Ft. Worth or to the night shifts.

FW Net Champion Trips Coast Star

C. J. Hall, Convair FW CRA president, and Gloria Cook, 1948 women's single tennis champion, are the mixed doubles tennis champions for 1949.

In an exhibition match played Sept. 19 at Forest Park, Fred Brown, this year's men's singles champion, defeated Bill Ravenscroft, San Diego's 1948 singles champion.

Fall Injuries Take Life of Convair Man

Julius F. Janecka, Convair FW (Dept. 20) died in a Ft. Worth Hospital, Sept. 15, from injuries suffered in a fall at his brother's home in Ft. Worth.

Burial was in Cisten, Tex. Janecka is survived by his wife, three daughters, four sons and two grandchildren.

Long Illness Fatal

F. F. Clack, Convair FW (Dept. 47) died Sept. 12 in the Veteran's Hospital, McKinney, Tex., after a long illness. Funeral services were held in Ft. Worth. Clack is survived by his wife, one daughter and one granddaughter.

CLOSE HARMONY—Practicing up for a possible radio show, members of Convair SD's choral singing club sponsored by CRA are shown blending their voices during a recent practice session. Club meets every Monday at CRA clubhouse and needs more tenors and baritones for proper balance. W. A. Neilson, right, is club director.

Joe Rowland's Speedy Pigeons Win First Four Places in Bird Race

If pigeons walked, it would have been a "walk-away" for Joe Rowland's racing pigeons in the first pigeon race of the season for the North Side Flying Club, in which more than a dozen Convair FW pigeon fanciers are members.

In the opening race, Rowland's birds took first, second, third, and fourth. Rowland is in Production Control (22-8).

A bird owned by W. T. Swazy, Jr., of Tool Room (81), placed fifth—and another 81 birds released at the same time at Wichita Falls, Tex., still hadn't come home by the 7 p.m. deadline!

The 86 birds were released at 7 a.m. at Wichita Falls by Frank Wood, city manager, who is a former Ft. Worth bird fancier. Flying conditions were difficult due to a 30-mile per hour headwind and cloudy skies.

Rowland's birds clocked in at 2:26 p.m., 3:32 p.m., and two at 4:50 p.m. Fastest bird averaged 375 yards per minute. Swazy's bird clocked in at 6:50 p.m., and averaged 278 yards per minute.

Other Convair hobbyists with birds in the race were Tony Merrill and Ira E. Riddles, both of Tool Room; and D. J. Hutchens, of Tooling (24-1).

Four FW Artists

Four Convair FW Illustrations Group Artists (Dept. 6) will match wits with four Dallas women from the American Institute of Banking in a quiz program over Ft. Worth television station WBAP-TV, Oct. 5.

Scheduled to appear on the show "What Is It?" are Johnie Herbert, Melvin Gross, Charles Anderson and Paul Whisenhant.

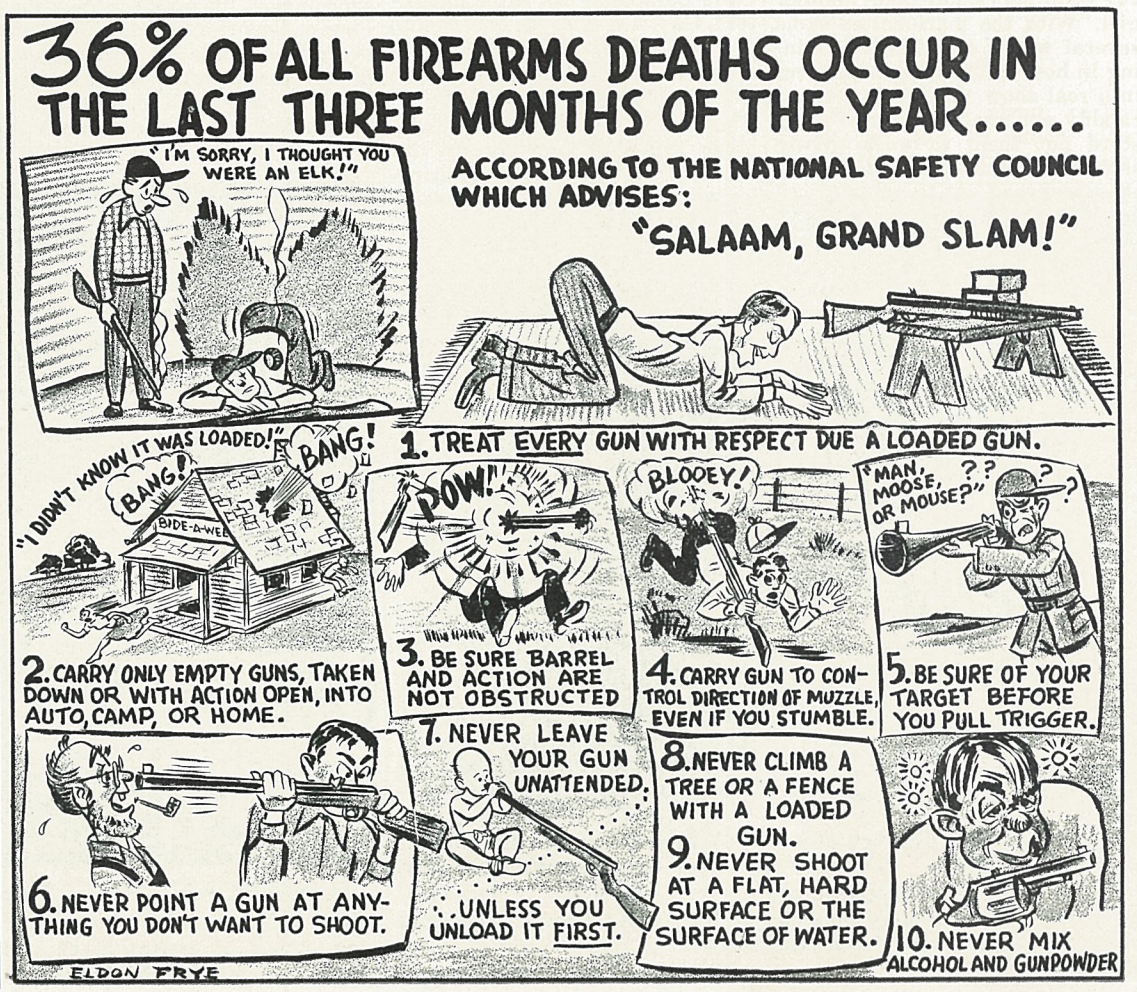
Humans Run Risks as Well As Hunted in Shooting Season

With hunting seasons at hand at both FW and SD, safety offices this week pointed out that dangers exist for hunters as well as hunted.

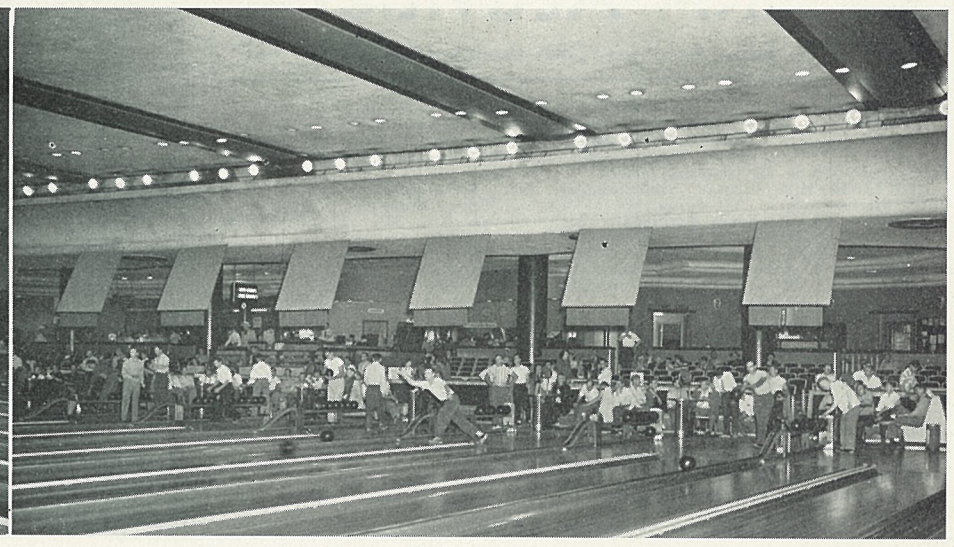
"Thirty-six per cent of all firearm deaths occur in the last three months of the year, proving that there is open season on hunters as well as game," the National Safety Council announced.

November is the month when hunting accidents go up with a real bang, although October and December death totals are well above the monthly average. A survey of hunting accidents showed that two-thirds of accidents could be attributed to these three causes:

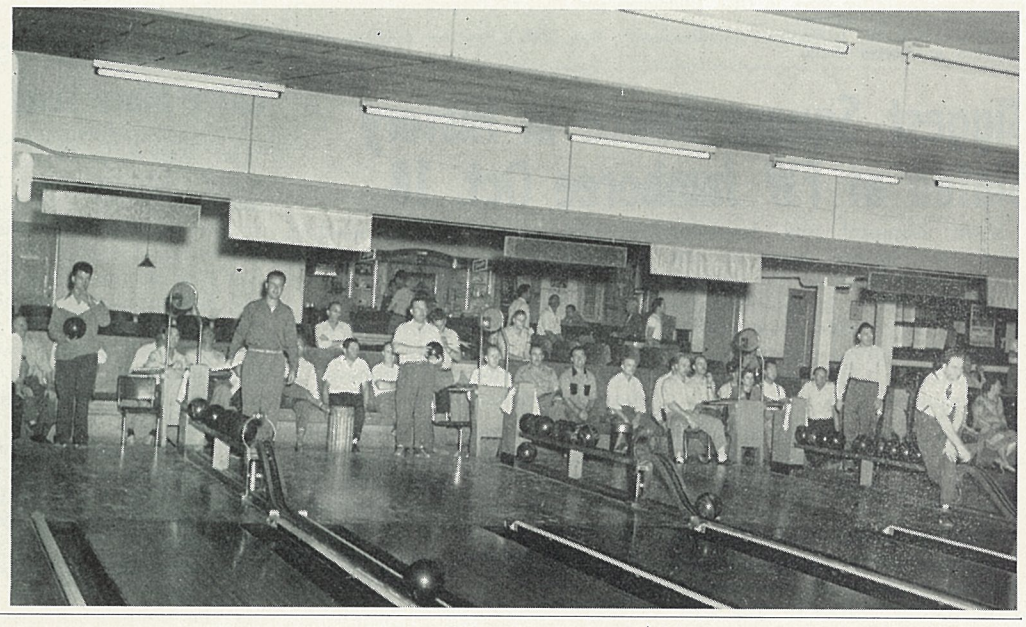
1. Humans in line of fire.
2. Mistaking humans for game.
3. Hunting with the safety catch off.



Pins Take a Beating as Convair Bowlers Go Into Action at SD



SD BOWLERS IN ACTION—Upper photo: Alley lines at Tower Bowl make an odd design in these pictures taken during Friday night bowling sessions for Convair SD teams. Twenty-six teams compete regularly each Friday evening in 800, 825 and 850 scratch leagues. Lower photo: Pins were crashing when these pictures were snapped at Pacific Recreation where the 16 teams of SD's handicap league meet every Wednesday for recreation. Some teams have both men and women bowlers. Many of these handicap leaguers bowled for the first time in the summer league tournament, recently concluded.



Bowling Season in Full Swing For FW With 64 Teams in Competition

With bowling season at Convair FW now in full swing, 64 teams and 320 players are looking forward to a full winter schedule on the alleys.

League leaders after two weeks of play are C & G Service and Canada Dry in the 800 League, Shuffleboard Casino and Daiches Jewelers in the 735 League, Po Slokes and Hedge Hoppers in the Engineering League, Machine Shop No. 2 and Misfires in the second shift league and Tool Designers and Southern College of Commerce in the 650 League.

Complete standings are as follows:

800 LEAGUE

TEAM	W.	L.
C & G Service	6	2
Canada Dry	6	2
Corbin "Rent A Car"	5	3
Superior Castings	5	3
Long	4	4
Johnnie Johnson Tire	3	5
Black Hawk Restaurant	2	6
Hughes	1	7

735 LEAGUE

TEAM	W.	L.
Shuffleboard Casino	7	1
Daiches Jewelers	7	1
Team No. 2	6	2
Lance Inc.	5	3
The Broiler Cafe	4	4
Team No. 6	3	5
Dundee Clothes Inc.	2	6
Shur-Fit Optical	2	6
Ben Moody Service Station	2	6
Wynn's Friction Proofing Oil	2	6

ENGINEERING LEAGUE

TEAM	W.	L.
Po Slokes	7	1
Hedge Hoppers	7	1
Abra Cadabras	5	3
The Clippers	5	3
Drag Counts	5	3
Trouble Shooters	5	3
Saucer Tossers	5	3
Wing Dings	5	3
Hard Heads	4	4
The Ions	3	5
Jug Heads	3	5
Snail Pacers	3	5
Atomizers	3	5
49'ers	2	6
Howeth Texaco	1	7
Trojans	1	7

SECOND SHIFT LEAGUE

TEAM	W.	L.
Machine Shop No. 2	8	0
Misfires	8	0
Deadline Kids	7	1
Alley Cats	7	1
Tooling Huskies	5	3
Short Circuits	5	3
Poinsettias	4	4
82 Hopefuls	4	4
Armament	4	4
Peace Makers	4	4
Machine Shop No. 3	4	4
Alluminators	3	5
Cowtown Yankees	1	7
Machine Shop No. 1	0	8
Bomber Champs	0	8
Bomberdears	0	8

650 LEAGUE

TEAM	W.	L.
Tool Designers	7	1
Southern College of Commerce	7	1
Bomb Bay	6	2
Accounting	5	3
Jugheads	5	3
Hotshots	4	4
Plant Engineers	4	4
Gutter Specials	3	5
Welders	3	5
Industrial Engineers	2	6
F.I.T.U.	1	7
Yard Birds	1	7

Sports

SD Dept. 365 Hunter Gets Buck At 7:05 A.M. to Lead Contest

B. R. Kaiser of Dept. 365 SD was in the lead this week in the CRA contest for the first deer shot in San Diego County during the current season.

Kaiser got his three-point buck at 7:05 a.m. on Lyons Peak. It weighed 142.5 pounds. (The California system of counting points is being used in the contest.)

Next in the competition was Jack Swank of Dept. 3, who brought down a two-point buck at 7:50 a.m. on opening day, Sept. 16. The San Diego season lasts through Oct. 15.

Leading the race for the largest buck taken in the state is David Arce of Dept. 335. He brought down a two-point buck on Santa Rosa mountain in Riverside County.

Other awards await SD hunters, such as one for the best deer killed by bow and arrow and another for any deer killed anywhere with the largest antler spread.

Missus Helpful As Bender Bags Buck

When H. B. Bender (Dept. 102 SD) cracked down on a buck deer early Sunday morning, Oct. 18, it was a good thing he had Mrs. Bender with him.

The buck was shot in Pine Valley, two miles back in the bushes, a long trek to their car. Mrs. B. helped pack out 135 lbs. of meat.

'Blind Partnership' Golf Event Slated

A "blind partnership" tournament will feature SD golfing events, Saturday, Oct. 1, at the Misson Valley club.

Partners will be determined by drawing and the combined low net will determine the winners of merchandise awards, according to CRA Commissioner Russ Osgood. Tee off time is 7 to 9 a.m. The event is open to all Convair people and their families and players were urged to make up their own foursomes or threesomes.

"If you don't have a game, come by yourself. We'll find a foursome for you," Osgood offered.

Eight-Player Golf Team Slated at FW

Plans to match a CRA golf team against teams from Chance Vought Aircraft and other organizations were announced last week by F. F. Gignilliat, golf commissioner.

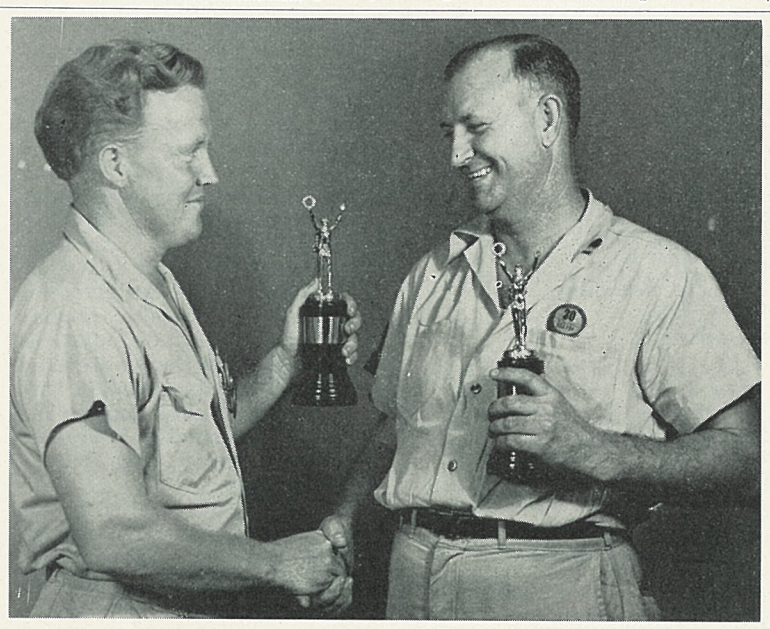
Qualifying rounds to determine the eight players and four alternates who will represent CRA were to have been completed by Sept. 25. CRA will pay green fees and caddy fees in each CRA team match against other organizations.

Dittmann Leading San Diego Shooters

William Dittmann of Dept. 6 SD was out in front this month in SD Pistol Club competition, leading both class A in the police course and shooters in the center fire short National Match course. He scored a 287 total in the former and a 259 in the latter.

In second place in class A was Jim Halfacre (Dept. 235) with 271 followed by R. Morrisette (Dept. 340) with 270. Scores were for the first half of September.

O. C. Banke was second in the National Match course with 253 and Morrisette was third with 249.



HORSESHOE CHAMPIONS—At left is C. A. Taylor, two-time winner in FW horseshoe tournament. He took singles crown and shared in doubles victory, too. Center: Taylor and N. C. Kelly congratulate each other on doubles win. At right G. A. Howard displays trophy he won as runner-up in singles. Plans call for a new type shoe of heavier rubber in the near future.

CRA Activities

By Eddie Robinson, CRA President for SD

ARCHERY—Tony Manino, commissioner, Ext. 788.
BADMINTON—C. F. Henninger, commissioner, Ext. 306. Open play every Thursday 7 to 10 p.m., Balboa Park gym for all Convair employees and families.
BASEBALL—Pete Beyrer, commissioner, Ext. 430. League play every Sunday. Watch local papers for time and place.
BOWLING—Mike Brooks, commissioner, Ext. 429. Scratch and handicap winter leagues now in full swing, Wednesday and Friday evenings.
CAMERA CLUB—Eddie Springgate, commissioner, Ext. 367. The dark room in the CRA Clubhouse will be ready soon.
CHORAL CLUB—Jack Reynolds, commissioner, Ext. 1108. Meets every Monday 7:30 to 9:30 p.m., CRA Clubhouse. Anyone interested is invited.
GARDEN CLUB—Milke Delva, commissioner, Ext. 251. Next meeting Oct. 12, 7:30 p.m., CRA Clubhouse.
GOLF—Russ Osgood, commissioner, Ext. 620. Charlie Yater, assistant, Ext. 507. Sweepstakes coming up.
HORSESHOES—Tony Manino, commissioner, Ext. 788. Singles tournament to start as soon as players accustom themselves to new type shoes.
HUNTING AND FISHING—Eddie Robinson, commissioner, Ext. 285. Fred Nipper, assistant, Ext. 360. Hunting awards through CRA have been set up. Awards will be given in San Diego County for first deer and largest deer shot. Special awards for any deer with largest antler spread. Cancelled deer tag with information verified by any game warden or deputy sheriff must be presented to commissioner, or to J. K. Field or Pete Beyrer of Employee Service, Bldg. 7.
PISTOL CLUB—Tony Manino, commissioner, Ext. 788. Meets every second and fourth Saturday at Police Pistol Range on Broadway extension. Open shooting on Tuesday nights.
RIDING CLUB—Bill Bowlen, commissioner, Claude Bissell, president, Ext. 523. Breakfast ride Oct. 9. Watch for bulletin.
ROCKHOUNDS—Jack Benedict, commissioner, Ext. 681. Classes every week night at "Shanty" and on Saturday.
SOFTBALL—Tony Berardini, commissioner, Ext. 387-368.
SQUARE DANCING—Claude Bissell, commissioner, Ext. 523. Dance sessions every Tuesday 7:30 to 9:30 p.m. at Electric Building, Balboa Park. Watch for announcement of new beginners group to start soon.
TABLE TENNIS—C. F. Henninger, commisssioner, Ext. 306. Open play at lunch time and after work in CRA Clubhouse and Bldg. 7. Handicap tournament planned for cooler weather.
TENNIS—Jerry LeFebvre, commisssioner, Ext. 258. Practice sessions every Saturday at Morley Field.

Biggest Square Dance in History Slated at FW Jamboree Oct. 18

More stompin' and do-si-dos than ever before seen in one place at one time in the history of Ft. Worth is in prospect for the first plant-wide CRA Square Dance Jamboree, according to Ross Carney, CRA square dance commissioner.

The big event will be held Oct. 18—and the North Side Coliseum already has been reserved for that night.

"We estimate that we can get from 60 to 80 squares on the dance floor at one time," said Carney. "And if that isn't enough for all the people who want to dance, we'll take turns. There'll be all the dancing anybody could ever want in one night."

Live music will be provided by Benny Thomason and His Cowtown Cowboys, and the dance-calling will be done by Cal Moore, recognized by square dance enthusiasts as the best in the Ft. Worth territory.

"All CRA members are invited, whether they dance or just come to watch," said Carney. "We plan to make this one of the outstanding CRA events every year."

Tickets will be 60 cents per person. Funds over and above expenses, if any, will be used to promote and encourage the CRA square dancing activity.

L. H. Allen, Dept. 50, and W. H. Vinson, Dept. 22, have been appointed sub-commissioners in charge of ticket sales.

I. M. Pemberton, Dept. 30, and T. A. Billings, Dept. 6, will be in charge of registration of sets. Dancers are not required to register prior to the dance, but are invited to do so in order to facilitate handling of the dance.

T. J. Shockley, Dept. 31, and W. W. Wisdom, Dept. 8, will be in charge of allocating floor space. Ed Cheney, Dept. 82, also will assist.

"Sorry, Mac—no refunds."

HARD AT PLAY—Members of Convair SD's Rockhounds Club are hard at work in this photo, but it's play, too. Picture was taken during one of the regular evening classes in club's quarters at Sassafras and Pacific across from the SD plant. Equipment for grinding and polishing stones is installed and qualified instructors aid members. Shown are Mary Thomas, Fritz Winger, Mrs. Everett Shoemaker, Mr. and Mrs. A. G. Eiland and their son.

SMOKE RINGS—Seldom seen and possible only when there is mist in the air are these vapor circles caught by the camera as an American Airlines Convair-Liner was taking off from Boston recently. Boston Herald Photographer Julian Carpenter made the unusual shot. The picture has not been retouched.

Modified Liner To Carry More Load

(Continued from Page 1)

"The extra payload of 1,112 pounds will be a big factor in enabling airlines to earn even greater profits with their fleets of Convair-Liners," he added.

A few structural modifications will be necessary on transports now in service before they can operate at a gross weight of 41,200 pounds. Kits for this purpose are being prepared by Convair, and will soon be available to airlines which plan to increase the payload capacity of their airplanes. The modification work will take about two weeks for each plane.

Convair will apply for a new CAA Type Certificate, authorizing the increase in gross weight and the new landing weight, as soon as tests can be conducted on a modified Convair-Liner.

Wee Bee's Landing Gear to Be Changed

The Wee Bee is expected back in San Diego soon after performing for crowds at the National Air Races at Cleveland. The plane, with Karl Montijo, formerly of Convair SD, at the controls, made one flight but was kept on the grounds on other days by high winds.

Accompanying the ship east were Montijo and William Chana of Convair SD. Both are co-builders of the plane which is a private enterprise and billed as the world's smallest piloted aircraft. When it is shipped back to SD the craft will undergo modifications which include an altered landing gear.

SD Bowling

HANDICAP LEAGUE

TEAM	W.	L.
Convairiety	11	1
Contracts	10	2
Primary Assembly	8	4
Navigators	8	4
Misfit Jrs.	7	5
Gutter Dusters	7	5
Army Air Force	7	5
Screwballs	6	6
Tabbies	6	6
Topplers	6	6
Jigs & Fixtures	5	7
Fuselage	4	8
Plaster Term.	4	8
Five Strikes	3	9
Mighty Five	3	9
Grave Diggers	1	11

800 SCRATCH LEAGUE

TEAM	W.	L.
Sub Assembly B-50	8	4
Material	8	4
Welding	7	5
Experimental No. 1	7	5
Experimental No. 2	7	5
Engineering	6	6
Mechanical Maintenance	6	6
Boeing Nose	5	7
Tool Planning	4	8
Inspection	2	10

825 SCRATCH LEAGUE

TEAM	W.	L.
Accounting	11	1
Sheet Metal	8	4
Experimental	8	4
Electric Bench	7	5
Machine Shop	7	5
Handicapers	3	9
B-50 Nose	1	11
Wood Shop	1	11

850 SCRATCH LEAGUE

TEAM	W.	L.
Pin Dusters	10	2
Tool Planning	9	3
Engineering	7	5
Experimental	5	7
Convair Liner	5	7
Misfits	5	7
Sheet Metal	4	8
Fuselage	3	9

More Than 8,000 Enjoy Full Day of Fun at Del Mar Track

(Continued from Page 1)

ately to reach them. It was H. F. Horan (Dept. 335 SD) and clutched in his hand was the winning ticket.

"I was over by the kiddie rides," Horan explained. "I started to look at my ticket stub when a stranger alongside side of me said: 'What's the use, you won't win, anyhow!' But I did look and then I let out a whoop and came running."

Speaking for the CRA council, every member of which worked long and hard to make the party a success, Robinson extended appreciation to all the other Convair men and women who gave their time and counsel.

"There were too many to thank individually," Robinson said. "Everybody did a great job and it was a great party. I hope we can make it an annual affair."

Visitors From Abroad Impressed by B-36 As Force for Peace

The Convair B-36 and the mile-long Convair Ft. Worth Division plant in which it is built made up the most impressive sight in America for 50 European editors and writers who have just completed a coast-to-coast tour of the United States.

That was the statement made by A. P. Wadsworth, of the Manchester (England) Guardian, upon conclusion of the tour. Said Wadsworth, who acted as spokesman for the group:

"We from Europe saw something that raised our hopes. We saw and understood the 'mounting hope for peace' as expressed by Senator Vandenberg.

"We were convinced, from our sight of the B-36, that the Atlantic Pact has teeth behind it, and that the aggressor's task will not be an easy one."

While in the United States, the party visited San Francisco, Hollywood, San Diego, Ft. Worth, Detroit, Washington, and New York, but Wadsworth said the highlight of the entire trip was in Ft. Worth.

After a tour of Carswell Air Force Base and a B-36 flight demonstration, the visitors from abroad came to Convair FW for lunch in the cafeteria, where they were welcomed by D. C. Burrows.

The newsmen were especially impressed by the fact that they were invited inside the plant for a close look at bomber production, and that all their questions (except those bearing on national security) were answered in full.

"That could never happen in Europe," commented Giovanni Fontana, chief of Asta, Italian News Agency.

Trippers flew to United States from England, Ireland, Scotland, Holland, Belgium, Luxembourg, France, Germany, Italy, Norway, Sweden, Denmark, Finland and Switzerland. All were guests of American Overseas Airways, which termed the 12,772-mile tour "American Discovery Flight."

Convair Men Aid Rescue Of AF Flyers

Quick action on the part of two Convair FW men and one of their neighbors resulted in rescue in a matter of minutes of three of the eight survivors of the ill-fated Air Force B-36 bomber which crashed into Lake Worth on a take-off, Sept. 15.

The Convair men were Don J. Clow, chief industrial engineer, and B. A. Erickson, manager of Flight, both of whose homes are several hundred yards across a small inlet on the lake, and almost directly opposite the north end of the Carswell AF Base runway.

"We were watching television when I heard the B-36," said Clow later. "We heard the crash, and I immediately called to my neighbors."

Erickson and Jack Overstreet, American Airlines flight dispatcher, responded immediately, as did Mrs. Overstreet.

Mrs. Overstreet jumped in the water and pulled their anchored boat to shore while the men went for an outboard motor.

"The boat bottom held several inches of rainwater when we started, so we bailed water on the way over," Clow related.

"When we arrived, the Air Force crash boat was already on hand rescuing crew members near the nose of the ship, so we went to see if we could help near the aft compartment. One man was in the water, while two were on the horizontal stabilizer. By the time we pulled the first man out of the water, the stabilizer had sunk and dumped the other two in, so we picked them up and took all three to shore."

The B-36 was assigned to a routine training mission. It did not take to the air, however, overshot the end of the runway and crashed into the water a few yards beyond the runway.

This was the first fatal B-36 accident in three years of flying. More than 5,000 safe flight hours had been logged.

"What do you mean—you'll be working late at the office? You're on vacation, remember?"

'Let's All Give' Theme Marks Community Chest Drive at SD

For the benefit of Convair people everywhere.

Convairiety

Published every other Wednesday by Consolidated Vultee Aircraft Corp.

SAN DIEGO EDITION

★ ★ ★

'I'll be down to get you in a taxi, honey . . . .'

Dec. 3

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Vol. 2, No. 21 — 52 — SAN DIEGO, CALIF. — DAINGERFIELD, TEX. — FT. WORTH, TEX. — Wednesday, October 12, 1949

Work Starts on New $600,000 B-47 Subcontract

Ryan, Sebold Elected New Vice Presidents for Convair

Two Convair executives—Ray O. Ryan and R. C. Sebold—have been named vice presidents.

Ryan, manager of the FW division for more than a year, continues in that capacity. Sebold, former director of engineering, assumes the title of vice-president, engineering.

The two appointments were made at a board of directors meeting in San Diego, Sept. 26. The selection brings the number of Convair vice-presidents to five. Others are: L. W. Miller, finance; R. H. Biron (whose responsibilities include Industrial Relations as well as other departments); and R. B. Watts, general counsel.

After brief periods with several companies, including Douglas Aircraft, Ryan joined Vultee, Nov. 21, 1938, and worked up the ladder to design group engineer. He was transferred to FW, May 1, 1945, as experimental factory superintendent and was named assistant division manager, Aug. 1, 1946, and division manager, Sept. 15, 1948. His service with the company is unbroken save for a period of less than a year in 1940.

Sebold, a veteran of the company's Buffalo days, joined Consolidated in 1929 after graduation from Purdue University. His service with the company is broken only by a brief period spent with Curtiss-Wright. As an engineer Sebold worked on many of the now famous planes of other years. He was assistant project engineer on the XPB2Y-1 and in the early stages was project engineer on the B-32. In 1942 he was shifted to Ft. Worth as chief engineer and in this capacity took a leading role in development of the B-36.

Sebold, who is 42, this spring was named director of engineering to coordinate all the company's engineering endeavors. He divides his time between the FW and SD divisions.

Two Off For White Christmas On Alaska B-36

At least two native Texans are certain they'll be spending a "white Christmas" this year. They're A. V. Fant and N. N. Lacy Jr., Convair FW Field Service representatives, Dept. 6-5, who will leave this month for Alaska with Air Force B-36 winterization test crews.

Fant and Lacy are due at Ladd Field outside Fairbanks by Nov. 1. Their duty at the northern base will last until March 1.

The Convair representatives are scheduled to fly within a week to Eglin Field, Fla., where they will be issued "Eskimo regalia," for the cold winter. Their B-36, piloted by Capt. Les Urquhart of Eglin, then will make a 4,000-mile non-stop flight to the Alaskan base.

The two, who volunteered for the Alaskan service, have only one regret about the coming winter—leaving their families behind.

As for recreation in the far North, Fant and Lacy have already taken care of that. Fant is packing his water colors and paints with the hope he can capture some far North scenery. Lacy plans to spend his free hours game hunting and fishing.

Legion Honors Convair Man

For service far and beyond the normal demands of duty, a Convair SD man recently received the American Legion's Warrant of Merit, signed by the national commander, the first time such an award has been made to anyone in San Diego County.

Honored was James E. Bruce of Dept. 102 SD, second shift. He is a past commander of Con-

(Continued on page 8)

Expert Will Talk For FW Club Meet

Speaker at the Oct. 22 meeting of the Convair FW Management Club will be Dr. Allen A. Stockdale from the National Association of Manufacturers. Dr. Stockdale, of New York City, will talk on "Industrial Relations Are Human Relations." An early hour has been set for the meeting in the plant cafeteria so that those wishing to attend the TCU-Mississippi night football game will be able to do so.

Rockhounds Elect Members of Board

Four members of the SD Rockhounds Club were elected to one-year terms on the Board of Control at a special meeting Sept. 22 and three won six-month terms.

Elected for year terms were: G. E. Forbes, Dept. 27; J. H. Bradshaw, Dept. 335; W. F. Hindes, Dept. 360; D. Williams, Dept. 300. Elected for six months were: D. Whorton, Dept. 31; N. P. Pearson, Dept. 360; J. G. Sugg, Dept. 27.

'It's Up to Everyone' to Help, Let's Make Convair a Hundred Per Cent

Convair's Community Chest drive at SD began this week emphasizing the theme: "let's all give!"

Contribution cards are being distributed through supervision for convenience in making donations. Cash or checks are accepted but there will be no payroll deductions.

Last year Convair SD donated a total of $15,165, contributed by 7,782 individuals. This was somewhat below the chest campaign slogan of "one day's pay."

"It is important that we all support this community effort," R. H. Biron, vice-president declared, speaking for the company. "During the past year the benefits of the chest agencies came close to home. As just one example of many, I know of four Convair children who spent many days in the Children's Convalescent Hospital, without charge to their families. Together, their days in hospital totaled nearly a year.

"There has been no hard and fast quota set for Convair people. It is up to each one of us to give as much or as little as he feels is right. However, I believe that all of us would like to see Convair set a record of everybody participating. So, let's all give."

J. K. Field of Employee Service heads up the Convair SD Chest Committee this year assisted by Neal Goad (Dept. 9) and Richard Missman (Dept. 25). The drive will continue throughout this week.

In answer to a question from CONVAIRIETY as to "where does the money go?" Community Chest headquarters gave the following budget breakdown. (The different sums, plus allowances for various contingency funds, make up the total San Diego goal of $756,206.)

INSTITUTIONS: Big Sister League—$3,266; Boys & Girls Aid—$16,527; Children's Convalescent Hospital—$50,000; Rest Haven—$33,754; Salvation Army, Door of Hope—$16,664; San Diego Children's Home—$17,840.

HEALTH SERVICES: Cerebral Palsy Foundation—$3,250; Guadalupe Clinic—$10,427; San Diego Braille Club—$1,162; San Diego Hearing Society—$5,320; Visiting Nurses of La Jolla—$11,940; Visiting Nurses of San Diego—$21,750.

GROUP WORK and RECREATION FIELD PROGRAM GROUP: Boy Scouts—$29,619; Camp Fire Girls—$14,850;

(Continued on page 8)

Parts, Tools For Jet Pods Now in Work

New business for Convair SD this week took the shape of an estimated $600,000 subcontract for Boeing.

The new subcontract centers on manufacture of both tools and detailed parts for jet pods that power Boeing's B-47 jet bomber as well as the B-36. The B-47 bomber carries two pods on each wing. Convair SD will make parts for the inboard power plants.

The new work is concentrated in building 1, with Jigs and Fixtures producing the tools and Fabrication the detailed parts. Assembly tools and parts will be shipped to Boeing, Seattle, for assembly there. In addition, Convair SD will make detailed tools which figure in the manufacture of the B-47 itself. These will be shipped to Boeing at Wichita.

In terms of employment, SD late last week sought approximately 100 more jig and fixture builders, machinists, tool and die makers, plaster makers, tool designers and planners. In addition, personnel from other departments have been shifted to the new subcontract.

Flyer Injured As Private Plane Falls

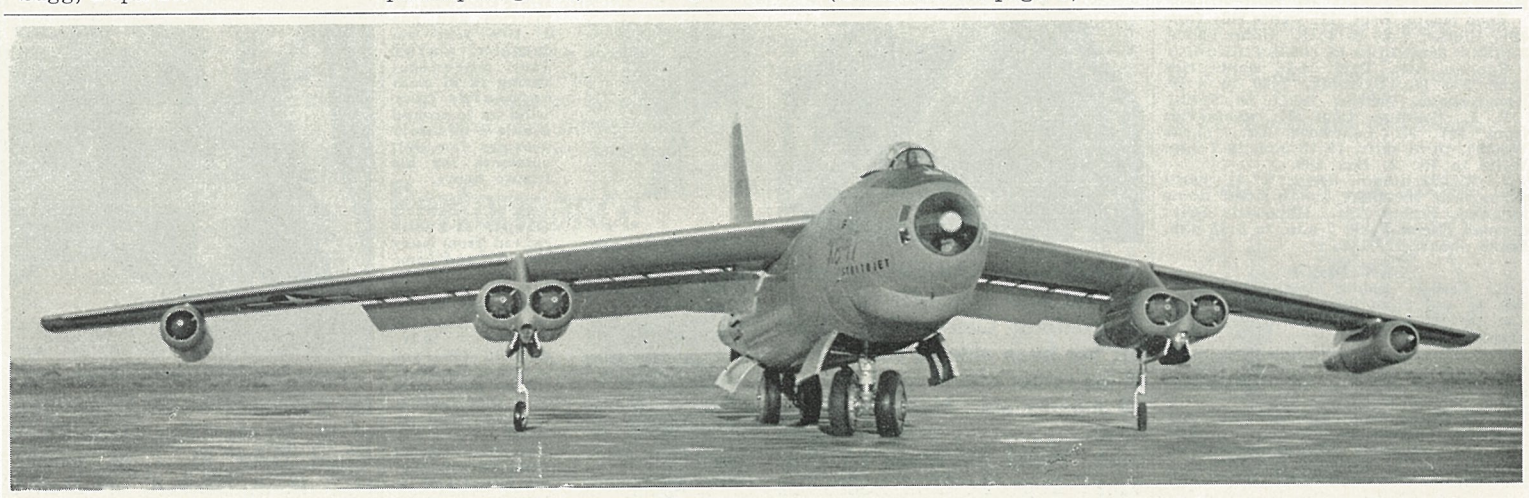
R. G. (Bob) Henry, Burner Group mechanic at Convair Daingerfield, was recovering this week from injuries suffered when a private plane he was piloting crashed after taking off from Mt. Pleasant Field, Sept. 3.

Henry was alone in the plane when the engine appeared to fail.

Cohu in Europe On Survey Trip

LaMotte T. Cohu, Convair president, was in Europe this week conferring with Convair-Liner customers and surveying possibilities of additional sales.

Cohu left San Diego by commercial air late last month and went direct to the Netherlands. He was slated to visit Amsterdam, Oslo, Zurich, Brussels, Paris, and perhaps London. He is expected back in San Diego the latter part of this month.



B-47 AND JET PODS—Pictured here is the Boeing jet bomber, the B-47, for which Convair SD is building jet pods. Manufacture of detailed parts and tools will center in building 1. They will be shipped to Seattle for assembly there. Pods are same type as those used on the B-36. Only the inboard pods will be built at SD.

Convairiety

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Staff photographers: Warren Kemmer and T. W. Fitch, San Diego; Fred Carlile, C. P. Connally, Harold F. Dry, R. E. Slawson, Ft. Worth.

Log Book Entries

Personals

FT. WORTH

R. R. Gordon, Convair FW, Dept. 24-8, and Mrs. Gordon, formerly of Dept. 24-1, wish to express their thanks to many Convair FW friends who joined in sending flowers on the occasion of the funeral of their infant son, Gerald Riggs.

Promotions

FT. WORTH

Promoted to or within supervision and professional and administrative effective Oct. 1:

Dept. 4, Material: J. I. Pratt to Material Control supervisor.

Dept. 6, Engineering: Willis Brinkley to stress analyst B; W. H. Hoskins to contract specifications writer A.

Dept. 11, Contracts: T. R. Boley Jr. to contract liaison man A.

Dept. 22, Production Control: D. M. Maben to assistant foreman.

Dept. 24, Tooling: D. C. McDougal Jr. to general supervisor.

Dept. 75, Electronics: A. G. Wood to assistant foreman.

Effective Sept. 16—Dept. 24, Tooling: H. L. Collins Jr. to supervisor.

SAN DIEGO

Promoted to or within supervision and professional and administrative effective Oct. 1:

Dept. 5, Purchasing: W. A. Gibson, M. M. Kidder, T. W. Palmer, P. H. Paxton, C. F. Ratcliffe, C. T. Talbott, R. C. Van Sickle, all to Buyer "B".

Dept. 25, Maintenance: L. C. McEntee to assistant foreman.

Dept. 27, Inspection & Flight: H. E. Rasmussen to Inspection assistant supervisor.

Dept. 350, Electric Installation: A. H. Leboffe to assistant foreman.

Service Pins

SAN DIEGO

The following received service pins during the period Sept. 26 through Oct. 10:

Fifteen-year pin: Dept. 31, W. A. Rasp.

Ten-year pins: Dept. 5, W. A. Gibson; Dept. 24, G. A. Grossaint; Dept. 31, J. R. Graves Jr., J. L. Sieber; Dept. 102, W. L. Berkheimer; Dept. 401, Alois Kirsch, A. J. Molleur.

Five-year pins: Dept. 6, Hazel G. Chandler, J. W. Crooks Jr., M. A. Sperry; Dept. 14, Irma M. Rutherford; Dept. 22, C. E. Williams; Dept. 24, C. L. Wilkinson; Dept. 26, Zora S. Peck.

Dept. 27, M. L. Johnson, Harry Stanford; Dept. 31, L. S. Baker; Dept. 101, J. B. Smith; Dept. 212, F. C. Bowen; Dept. 360, J. B. Ruiz, A. E. Swayze; Dept. 365, A. M. Lintvedt.

FT. WORTH

The following received service pins during the period Sept. 13 through Sept. 30:

Five-year pins: Dept. 9, S. L. R. Robinson; Dept. 14, S. P. Dale, E. M. Hutchens; Dept. 20, R. D. Timms; Dept. 22, K. P. Bogue, C. Zahora; Dept. 24, H. E. Hufford; Dept. 27, N. McBride; Dept. 31, H. D. Birdwell, E. B. Hicks, J. M. Pedigo, H. L. Wilson.

Dept. 43, H. E. Cook; Dept. 44, J. E. Curtis, J. H. Gordon, R. J. Hamilton, R. D. McMicken, L. W. Teague; Dept. 45, J. C. Beasley, R. E. Collins, J. G. Loudermilk, W. L. Montgomery, P. H. Rodriguez, J. O. Teague; Dept. 46, C. L. Alford, C. M. Bevill, C. E. Earp, F. A. Moore, C. A. Stevens.

Dept. 47, A. H. Dodgin, J. M. Hicks; Dept. 50, W. J. Cantrell, J. W. Giles, D. C. Henry, G. W. Parks, C. Watkins; Dept. 61, C. E. Ballew, C. Brown, J. M. Burson, A. L. Christian, A. R. Craig, H. B. Douglass, T. A. Fletcher, V. C. Lawson, R. A. Miles, I D. Sutherlin.

Dept. 62, W. W. Thompson; Dept. 63, O. C. Eastwood, L. R. Rodgers, E. R. Wingo, L. C. Wooldridge; Dept 73, N. S. Gibson, D. D. Laird; Dept. 81, E. R. Muncy; Dept. 82, T. Gilmore, G. McCutcheon.

Hitchhikers

FT. WORTH

Lola Sargent, Dept. 11-5, desires ride from 2804 Towsend Drive, 7:30 to 4:15. Call Operator, O, or at home, 9-1852.

Laniece Maxwell, Dept. 11-3, wants ride from 238 Parkside Drive E., 7:30 to 4:15. Ext. 4200. Home phone, 36-1775.

Sue McFall, Dept. 9, desires ride from 3209 McCart, 7:30 to 4:15. Ext. 5195. Home phone, 9-6512.

Ynez Moore, Dept. 11, wants ride from 3817 Clarke, 7:30 to 4:15. Home phone, 3-7923.

Pauline Bell, Dept. 4-1, wants ride from 905 No. Sylvania, 7:30 to 4:15. Home phone, 7-6930.

R. L. Boynton, Dept. 31, wants ride from 617 N. Lakewood Dr., (Lake Worth), third shift, 12:15 p.m. to 7 a.m. Write to Rt. 2, Box 383.

J. R. Trentham, Dept. 27-3, wants riders near 300 Page (south side). Route followed, Eighth Ave., University Drive through Forest Park. 7 a.m. to 3:45 p.m. Home phone, 93-0132.

SAN DIEGO

Ila Lesher, Public Relations, desires ride to and from 5th and Laurel, 8:00 a.m. to 5:00 p.m. Ext. 216. Home phone: Franklin 8510.

Rosa Summers, Public Relations, needs ride from plant at 5:30 p.m., to Pringle and Linwood (Mission Hills). Ext. 635. Home phone: Woodcrest 6159.

J. A. Nicks, Dept. 210, can accommodate four passengers, 7:00 a.m. to 3:30 p.m., to and from parking lot, foot of Overpass No. 2, and 33rd and El Cajon. Home phone: Randolph 8921.

James F. Chalmers (Solar) would like to join car pool from La Jolla, or he will accept riders 7:30 a.m. to 5:00 p.m. Home phone: Glencove 5-6821.

Store Hours

Following are store hours at Convair SD:

SAFETY SUPPLY CRIB (north end of building 7), open 8 a.m. to 5 p.m. week days. Safety shoes and prescription glasses sold only from 8:30 to 10:30 and 3 to 5.

TOOL STORE (north end of building 7), open Mondays and Wednesdays 9 a.m. to 5:30 p.m. and Tuesdays, Thursdays and Fridays 7 a.m. to 3:30 p.m.

EMPLOYEES' SALVAGE STORE (near gate 5 at north end of plant), 3 p.m. to 4:30 every Tuesday and 3 p.m. to 5:30 every Thursday.

Awards

SAN DIEGO

The following received employee suggestion awards totaling $218.60 for the weeks ending Sept. 22 and Sept. 29:

Dept. 16, Office Services: M. F. Lewis; Dept. 22, Production Control: M. W. Barnes; Dept. 23, Works Manager's Office: P. W. Lent; Dept. 24-3, Planning and Tooling: M. J. Welch; Dept. 27, Inspection & Flight: B. A. Buffat.

Dept. 101, Sheet Metal: D. M. Carlton, E. P. Shoemaker; Dept. 102, Sub-Assembly & Processing: C. B. Davis, R. Welk; Dept. 240, Final Assembly: B. U. Santi; Dept. 250, Electric Bench Assembly: L. S. Waller (two awards).

Dept. 300, Field Operations: R. T. Bauman; Dept. 330, Boeing Sub-Assembly: H. C. Tice; Dept. 335, Boeing Nose Structure Assembly: M. J. McCormick; Dept. 360, B-36 Outer Panel Structure: M. S. Gianformaggio; Dept. 403, Tool & Die Shop: F. A. Boyle.

Transfers

SAN DIEGO

Transferred from San Diego to Ft. Worth: Dept. 6, Engineering: R. L. Gabbe effective Sept. 23, J. W. Millington effective Oct. 14.

Births

SAN DIEGO

BISHOP—Daughter, Carol, 7 lbs. 15 oz., born July 16 to Mr. and Mrs. R. N. Bishop, Dept. 115.

CONANT—Son, Ray, 7 lbs., born Sept. 21 to Mr. and Mrs. Ray Conant, Dept. 31.

FELLEY—Son, Frank Michael, 7 lbs. 8½ oz., born Sept. 19 to Mr. and Mrs. F. G. Felley, Dept. 31.

GALLOWAY—Daughter, Elaine Lynette, 9 lbs., born Sept. 21 to Mr. and Mrs. H. T. Galloway, Dept. 210.

PECK—Daughter, Susan M., 6 lbs. 8 oz., born July 1 to Mr. and Mrs. R. K. Peck, Dept. 3.

ROGERS—Daughter, Carole Lynn, 7 lbs. 10 oz., born July 12 to Mr. and Mrs. Terry Rogers, Dept. 22.

TURNER—Daughter, Linda Darlene. 6 lbs. 9½ ozs., born Sept. 15 to Mr. and Mrs. L. W. Turner, Dept. 250.

WHITE—Daughter, Linda Lou, 8 lbs. 1 oz., born Sept. 3 to Mr. and Mrs. Milford White, Dept. 401.

DAINGERFIELD

CRESS—Daughter, Mary Ann, 7 lbs. 4 oz., born Sept. 11 to Mr. and Mrs. H. L. Cress, Burner Group.

EHEMANN—Son, Harold Christopher, 7 lbs. 6 oz., born Aug. 23 to Mr. and Mrs. H. C. Ehemann, Wind Tunnel Group.

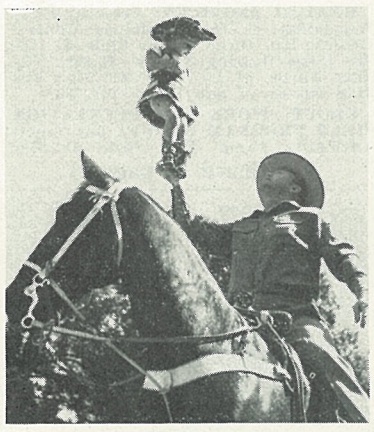
TOWNSEND—Daughter, Genie Ruth, 8 lbs. 9 oz., born Sept. 1 to Mr. and Mrs. C. N. Townsend, Wind Tunnel Group.

MARS—Daughter, Evelyn, 6 lbs. 13 oz., born Sept. 16 to Mr. and Mrs. A. B. Mars, Burner Group.

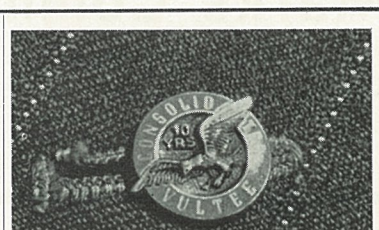
FT. WORTH

LUCAS—Son, David George, 7 lbs. 3 oz., born Sept. 25 to Mr. and Mrs. J. L. Lucas, Dept. 22-8.

REED—Son, R. P. Jr., 7 lbs. 2 oz., born Sept. 19 to Mr. and Mrs. R. P. Reed, Dept. 31.

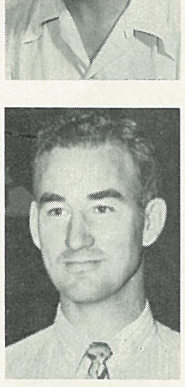


TINY TRICKRIDER — Janell, two-year-old daughter of J. L. Shackelford, Convair FW Dept. 81, has been able to stand alone in her father's hand since she was 10 months old. Here, she demonstrates how it's done on horseback. Photo was made by J. R. Baker, Dept. 24-1, in Rockwood Park. Horse belongs to Don Morton, Dept. 31.



Following are Convair "ten-year-men" who recently received pins recognizing that length of service with the company:

P. S. Kleven, Dept. 6-4 FW, transferred from San Diego to Ft. Worth in 1942. He is married and has two sons, Curtis, 2, and Pete, 4. Likes to fish and garden. He is an engineering designer.



Roy Ashe (Dept. 31 SD) lives with his wife and two children, Vicki, 6, and Jeff, 8, in La Mesa. His 10 years with Convair all have been in Experimental. He has been active in community affairs, such as the Boy Scouts, and lists abalone diving among his sports. He disdains an air tank and dives with swim fins and face plate only.

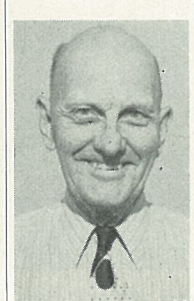
Joseph Conta (Experimental SD) is more of a Convair veteran that his decade of service signifies. He was with Consolidated back in 1930 and worked on Commodores! He left the company, however, and came to the coast after the move from Buffalo. Conta lives at 2345 Erie street, is married, has children Ronald, 5, and Joan, 3. Hobbies include Home workshop in which he builds outboard runabouts for use on Mission Bay.

W. L. Berkheimer (Dept. 102 SD, Welding) has worked in same department for a decade. A hunter and trout fisherman, Berkheimer just returned from a trip to high Sierras and brought back his deer. He is married, lives at 4444 Santa Cruz, has three children, Wilbur, 23, Owen, 21, and Sylvia Joanne, 18.

Jesse L. Siever (Woodshop, Experimental, SD) helps make airplanes during the week and flies his own on weekends. Siever keeps a PT-19 at Gillespie field and logs about 100 hours a year. Other hobbies include riding motorcycles and operating his own home machine shop. A former Kansas Citian, he lives in Lemon Grove.

W. A. Gibson (Dept. 5, Purchasing), a San Diego "native son," has spent all his Convair years at the SD division. He is married, lives at 1304 Alexandria Drive, lists his sports as dove and duck shooting with an occasional trip after wild pigeons.

G. A. Grossaint (Dept. 24, Tooling) lives at 808 Dover Court, is married and has a two-year-old daughter, Cathy Jane. Speedboat racing in M class outboards (they wind up to around a mile a minute!) provides few dull moments for his leisure hours.



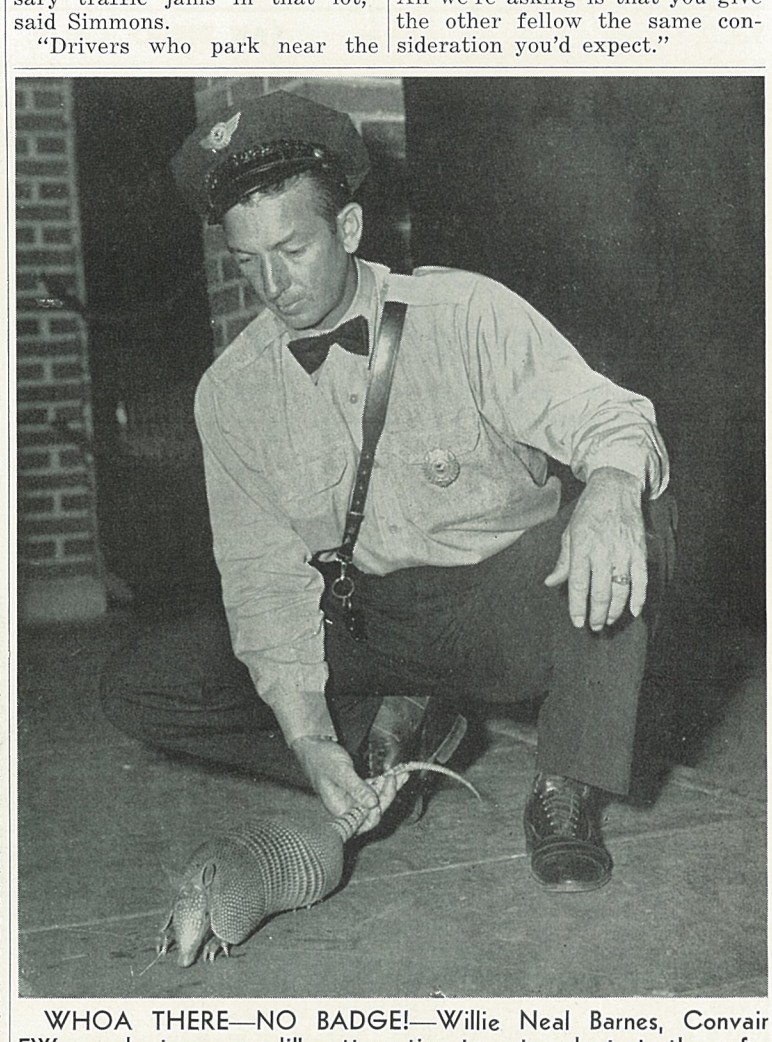
C. L. Bennett (Dept. 24-1 SD) retired from Navy in 1931 and came to work at Convair in the Tool Design department in 1939. He was recalled to active duty in 1942 and served in the Navy Office here until 1946 when he was transferred to North Island. Upon his release from Navy in 1947 he returned to Convair. He resides with his wife at 3056 Third avenue.

Give the Other Fellow a Break! Is Parking Lot Appeal for FW

A renewed plea for Convair FW auto drivers to park their cars in parking lots nearest their places of work was issued this week by K. Simmons, chief of Plant Protection.

"We have more than enough convenient parking places—but if everyone in the plant tries to park next door to the cafeteria, we'll continue to have unnecessary traffic jams in that lot," said Simmons.

"Drivers who park near the cafeteria when their work is far down the line may not have stopped to think about it—but they are certainly working hardships on other people. When the north lots are full to overflowing, some folks who work in Field Operations, in the hangar or on the ramp may be forced to park in lots far removed from their work. All we're asking is that you give the other fellow the same consideration you'd expect."



WHOA THERE—NO BADGE!—Willie Neal Barnes, Convair FW guard, stops armadillo attempting to enter plant via the cafeteria gate. Story had happy ending for armadillo, however. He was "adopted" by a brother of the guard, R. Barnes, Dept. 25-4, who took him home for a pet.

Over 500 Watch CRA Air Meet

Five hundred and fifty-six Ft. Worth division CRA members registered as contestants or spectators in the September CRA flying activities air meet at Hicks Field, according to C. O. Unfried, flying commissioner.

Forty-four private airplanes landed at the field near Ft. Worth for the day's activities, which included drawings for free airplane rides, for B-36 photographs and B-36 ashtrays, aviation motion pictures, and a simulated dive-bombing demonstration by five F-51s of the Texas Air National Guard. In addition to CRA members, approximately 1,500 other spectators were on hand.

CRA trophies were presented to the first-place winners in contests on estimated time of arrival, spot landing and bomb dropping.

For the ETA contest, pilots flew a designated course from Hicks Field to Denton airport to Decatur airport to the National Guard airport on Eagle Mountain lake. Winners were: first, Walter E. Gray, whose estimate was within one minute and 42 seconds of his time; second, Joe Arnodd, and third, John Senn.

Spot landing results, Don Peterrman, first; Jim Ames, second, and Gray, third. Bomb-dropping results, Sherman Brunk, first; Senn, second, and A. J. Meyers, third.

All events were conducted under CAA rules and regulations, and two CAA officials operated the signal control tower all day.

FUTURE ROPING PEN—Saturdays are post-hole-digging days for Convair FW CRA members building calf roping pen on land of W. H. McMillen, Dept. 25. At work left to right are Jim Shackleford, Dept. 81, T. M. Smith, Dept. 4, Don Morton, Dept. 31, H. F. Mack, Dept. 4, and McMillen. Area, which will contain arena, catch pens, bucking chutes and judging stand when completed, is located on Azle Avenue.

Remarkable Performance Figures Mark Development of Convair B-36

Jet Pods Add Speed To Bomber

To help answer questions of your friends and your family about the Convair B-36, CONVAIRIETY here gives you highlights about the bomber in production at Convair FW. All the material is the latest approved by the Air Force for publication.

B-36 History

Convair made preliminary studies for the 10,000-mile B-36 bomber early in 1941, and a few months later received a contract to develop and build two experimental models. In 1942 the XB-36 project was transferred from Convair's San Diego plant to its Ft. Worth division, world's largest integrated aircraft plant, shortly after this mile-long bomber factory was erected and began producing B-24 Liberators.

The XB-36 was first flown on August 8, 1946. The first production model B-36 was flown August 28, 1947. The prototype B-36D (equipped with four jet engines as well as six piston engines) made its first flight on March 26, 1949.

The United States Air Force has ordered 170 of these far-ranging bombers for its Strategic Air Command—the global striking force prepared to conduct long-range operations in any part of the world at any time. A B-36 equipped bomber wing is now in operation at Carswell Air Force Base, Ft. Worth, Texas, and another B-36 wing is being activated at Rapid City Air Force Base, Rapid City, South Dakota. (The former wing is a unit of SAC's Eighth Air Force; the latter, a part of SAC's Fifteenth Air Force.)

New Models

The first B-36s (B-36As) delivered to the Air Force were powered by six pusher-type engines — 28-cylinder Pratt and Whitney Wasp Majors—each developing 3,000 horsepower. Now that 3,500-horsepower engines are available, these airplanes are being returned to the factory for installation of the higher-performance engines and for other modifications.

The bombers on the assembly line, designated B-36Bs, are also being equipped with 3,500-horsepower engines.

Currently undergoing flight tests is the prototype of the B-36D, which has four General Electric J-47 jet engines in addition to its six reciprocating engines. Mounted in pairs in a "pod" beneath each outer wing panel of the bomber, the four jet units provide additional power for take-off and increased speed in the target area. (They add 20,000 pounds of thrust to the 21,000 horsepower developed by the piston engines.)

Present plans call for the jet pods to be added to all B-36s, those delivered as well as those contracted for.

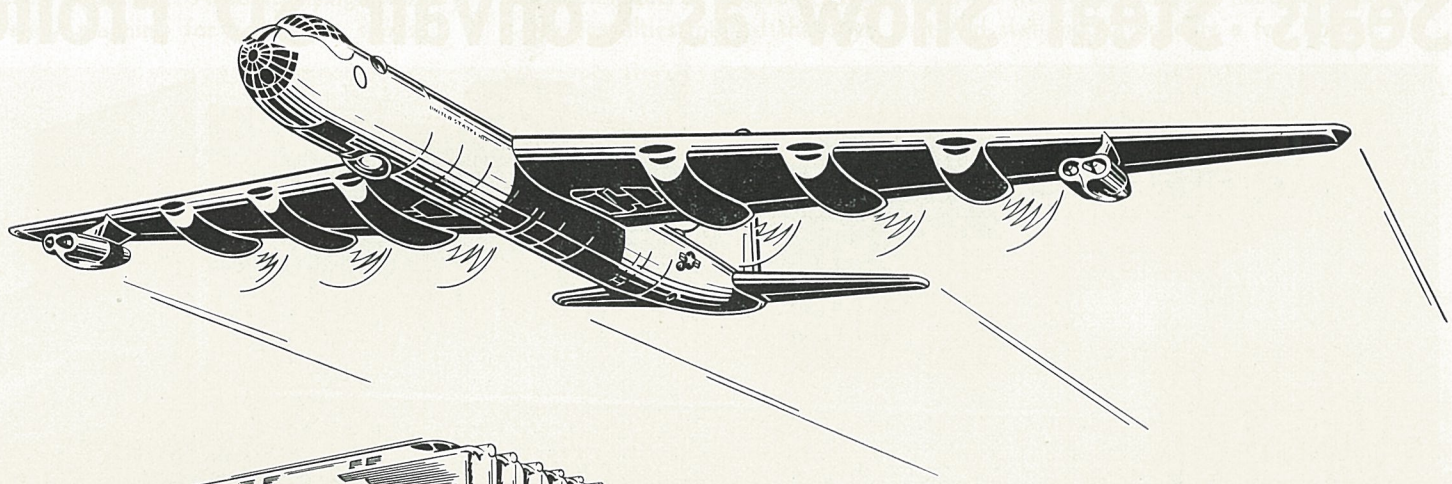
A number of the B-36s now on order will be delivered as reconnaissance bombers, designated RB-36D and RB-36E. The B-36-type airplane is particularly suited for strategic reconnaissance not only because of its long range but also because of its high service ceiling and the volume of its fuselage. The latter feature permits easy installation of large cameras and other special equipment.

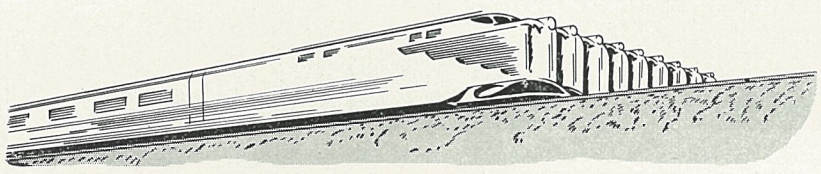
The six R4360-41 piston engines drive 19-foot diameter reversible-pitch Curtiss propellers, which act as a braking force during the plane's landing run.

The Wing

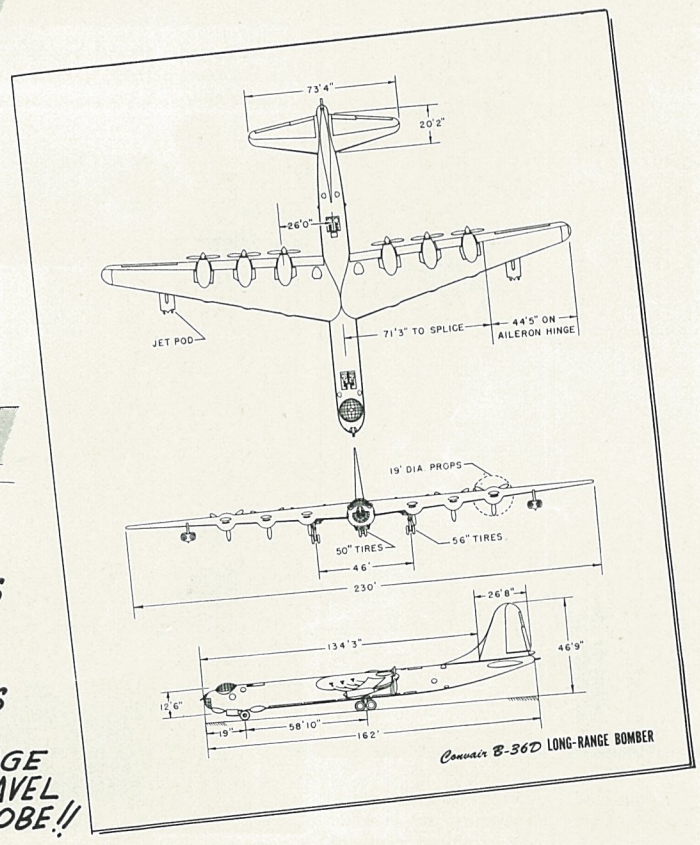
Wingspan of the B-36 is 230 feet. Length of the plane is 162 feet; height, nearly 47 feet. Service ceiling is over 40,000 feet, and maximum speed "over 350 mph." (Performance of the jet-pod-equipped bomber is a substantial improvement over that of the B-36B, but actual figures are classified.) Maximum gross weight of the B-36B is 326,000 pounds.

The central portion of the 230-foot wing, which is mounted slightly forward of the midpoint of the fuselage, is seven and a half feet thick—high enough to permit installation of a catwalk so the crew members can climb into the wing for access to the nacelles during flight. The six wing tanks hold 21,116 gallons of gasoline and 1,200 gallons of oil.

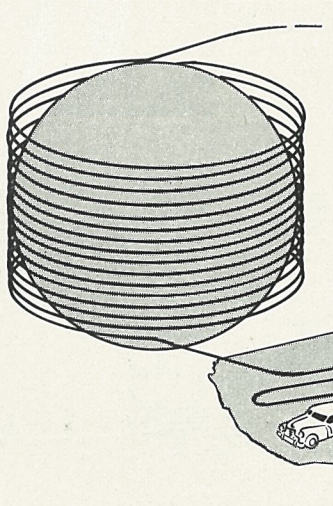




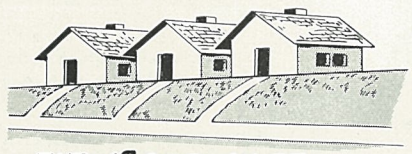
THE 10 ENGINES OF THE B-36D PRODUCE 41,000 H.P. OR THE EQUIVALENT OF 9 Streamlined LOCOMOTIVES

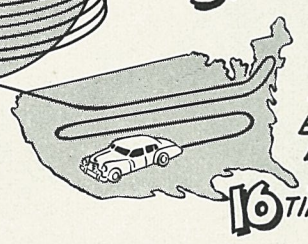


Convair B-36D LONG-RANGE BOMBER



THE 18,000 CU. FT. VOLUME OF THE B-36D EQUALS 3 FIVE ROOM HOMES





THE B-36A HOLDS ENOUGH GAS TO ENABLE THE AVERAGE MOTORIST TO TRAVEL 16 TIMES AROUND THE GLOBE!!

Believe it or Not . . .

The B-36 can carry a heavier load of bombs for a greater distance at a higher altitude than any other aircraft in existence. It has a range of 10,000 miles carrying a 10,000-pound bomb load half way; and at reduced range it can carry a maximum bomb load of 84,000 pounds.

Translating B-36 facts into commonly known comparisons:

Its six engines develop as much horsepower as five locomotives.

Its wing tanks hold enough fuel to drive an automobile around the world 16 times.

Volume of the B-36 bomber (nearly 18,000 cubic feet) approximates the volume of three average five-room houses.

More than 27 miles of wiring are required in the B-36's electrical system.

Armament

The B-36 probably has more defensive firepower than any other aircraft ever built, although its ability to operate at altitudes of 40,000 feet and above makes interception by fighters rather difficult. It has eight remotely controlled turrets containing a total of sixteen 20-mm cannon. All turrets are retractable except those in the nose and tail.

Performance

The Air Force recently disclosed that a B-36 has exceeded its design range of 10,000 miles, dropping a 10,000-pound bomb load midway in the flight.

Earlier in 1949 a B-36 dropped two 42,000-pound dummy bombs, or a total of 84,000 pounds, on a bombing range at Muroc, California. This is the heaviest load of bombs ever carried by one airplane.

Under simulated combat conditions a B-36 has flown approximately 6,000 miles at an average speed of more than 300 miles an hour. The B-36 is believed to be the first airplane ever to fly nonstop at this speed for this distance.

On at least two occasions B-36s have flown at 40,000 feet for more than 12 hours—believed to be the longest high-altitude missions flown to date.

Four Wheel

All B-36 bombers have four-wheel main landing gears and a steerable dual-wheel nose gear. The eight 56-inch main wheels enable the bomber to utilize a considerable number of air fields.

Control

This new global bomber, in spite of its size, is controlled through physical efforts of the pilot. The mammoth control surfaces—almost as large in area as the entire wing of a B-24 Liberator bomber — are operated without any power boost by spring tabs attached to the trailing edge of the control surfaces. The pilot operates only these tabs, which in turn move the control surfaces by aerodynamic forces.

An experimental transport version of the B-36, designated XC-99, was recently delivered to the Air Force. It will haul 400 troops or 100,000 pounds of cargo.

The Tunnel

Crew consists of 15 men, including four relief members. A crew member uses a four-wheel scooter, operating on rails and running through an 85-foot long pressurized tunnel, to travel back and forth between the pressurized forward and aft crew compartments. He lies down on the scooter and pulls himself along by means of an overhead cable.

Erickson Inspects Eight-Engined Brabazon While On Tour of Aviation Sights in Europe

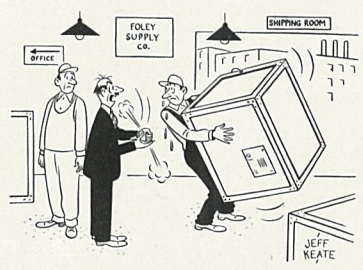
An inspection in England of the eight-engine Brabazon was on the schedule for B. A. Erickson, Convair FW manager of Flight, when he took off on an American Overseas Airlines plane from New York, Oct. 1, for a three-week tour of Europe.

Accompanied by Mrs. Erickson, the flight manager planned to visit the home of the Brabazon, the Bristol plant, as well as De-Haviland and Vickers plants while in England. While at the Bristol plant, he was to be the guest of Arthur John Pegg, Brabazon pilot who spent several days at Convair FW last March checking out on a B-36 as preparation for his first Brabazon flight.

The Ericksons also planned to visit Norway, where they will visit relatives, and to tour the continent. They are scheduled back in Ft. Worth about Oct. 24.

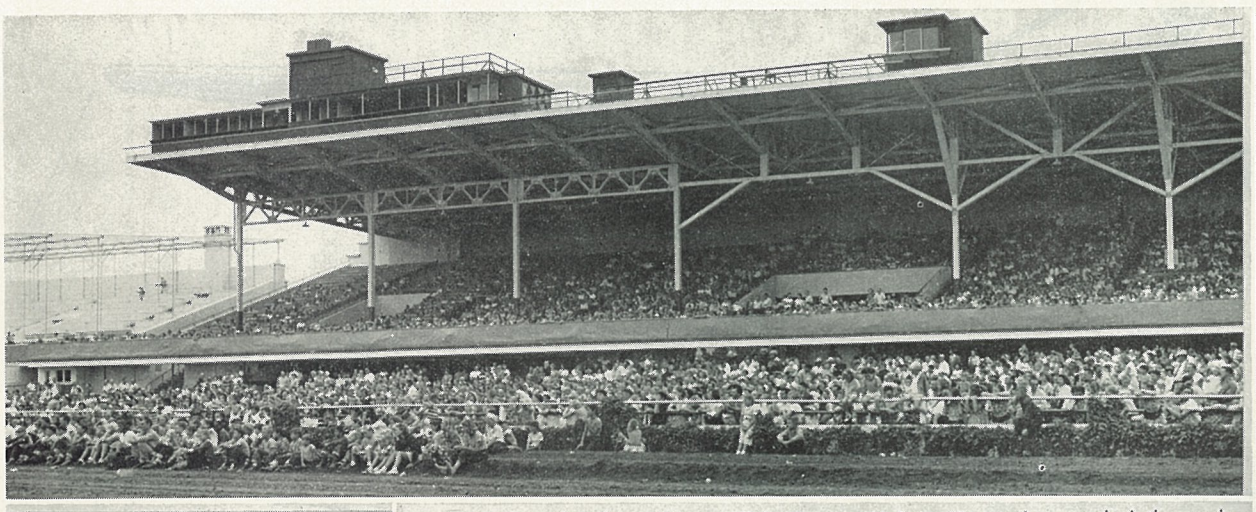
B-36 Movie Slated For Early Showing

"Target: Peace," Convair film dealing with production and development of the B-36, is scheduled for release on television and in theaters of key cities in the near future. An announcement is expected within a few days giving time and place of first public showings in Ft. Worth and San Diego.



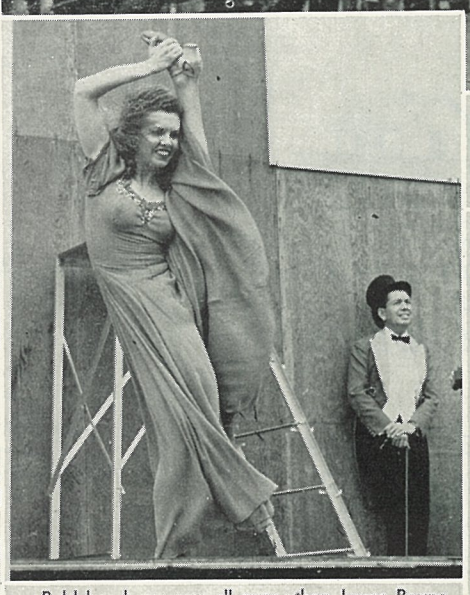
"Confound it, Hayman, must you work so hard around here? It's beginning to show in your poor bowling average on the company team!"

Seals Steal Show as Convair SD Frolics at 'Circus'



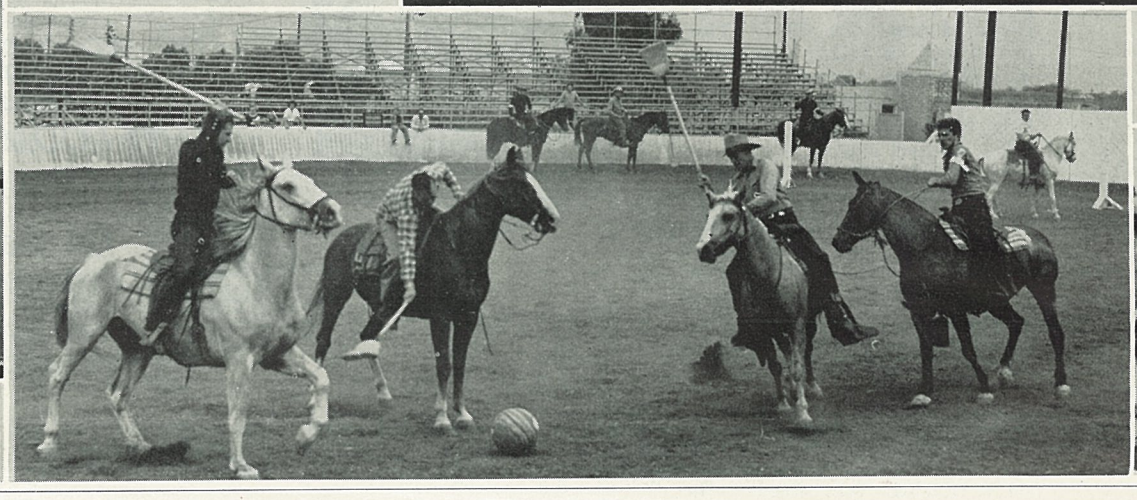
As tense as though awaiting cry "Here comes Malicious!" are these packed thousands at Del Mar, part of Convair SD picnic-circus crowd that watched entertainment from the grandstand.

Pretty Jackie Shafton handles two at a time in this stage show act in which puppet clown rides a puppet elephant. Kids found this performance among most popular of hour-long entertainment program.



Bald head row was all eyes when Joyce Bayne supplied girl appeal. Master of ceremonies M. C. Val Dez watches crowd instead of Joyce (the dope).

Bob Biron "tees off" as horse obligingly pauses (below) during broom polo game. Howard Golem's "Rustlers" won 5-2 over Bill Bowlen's "Badlands Gang."



In swirl of youthful Tayl reach a clim stage show Sept. 24.

First T-29 to Fly Meets or Beats All Estimates on Performance

Convair's first T-29 airplane to fly came through air testing with flying colors this week.

"Flight characteristics are excellent," R. C. Loomis, manager of Inspection and Flight at SD, commented after piloting the ship on its maiden hop.

"Shop and inspection personnel did an outstanding job in preparing this airplane for flight. We found nothing wrong and only minor mechanical adjustments were necessary during flight testing.

"Throughout testing, the plane either lived up to or exceeded the engineers' performance estimates."

The plane's first flight, of short duration because of fog conditions over Lindbergh Field, was made Sept. 22. Subsequent hops included analysis of the ship's general flight behavior, stability tests, check of such equipment as students' air speed indicators, and study of high altitude performance.

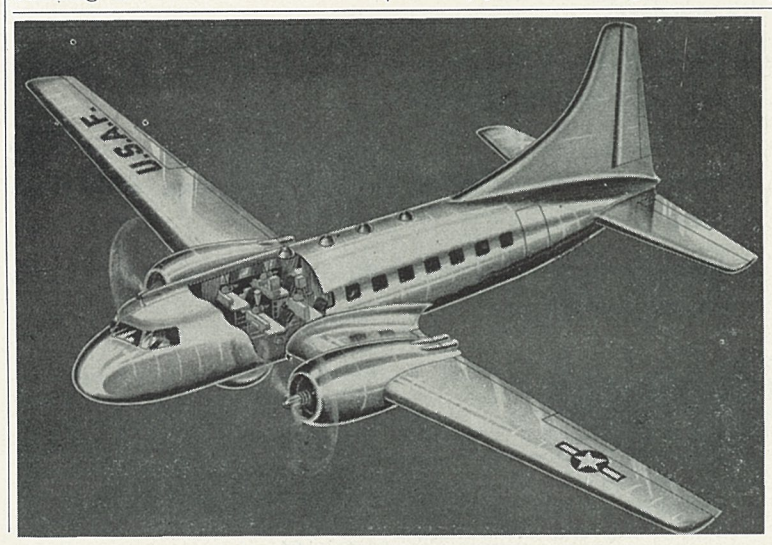
The No. 1 plane this week was expected to return to the shop for completion. During flight testing it contained none of the interior equipment that will mark the finished product. First complete plane to fly will be No. 2 which now is undergoing work in building 4.

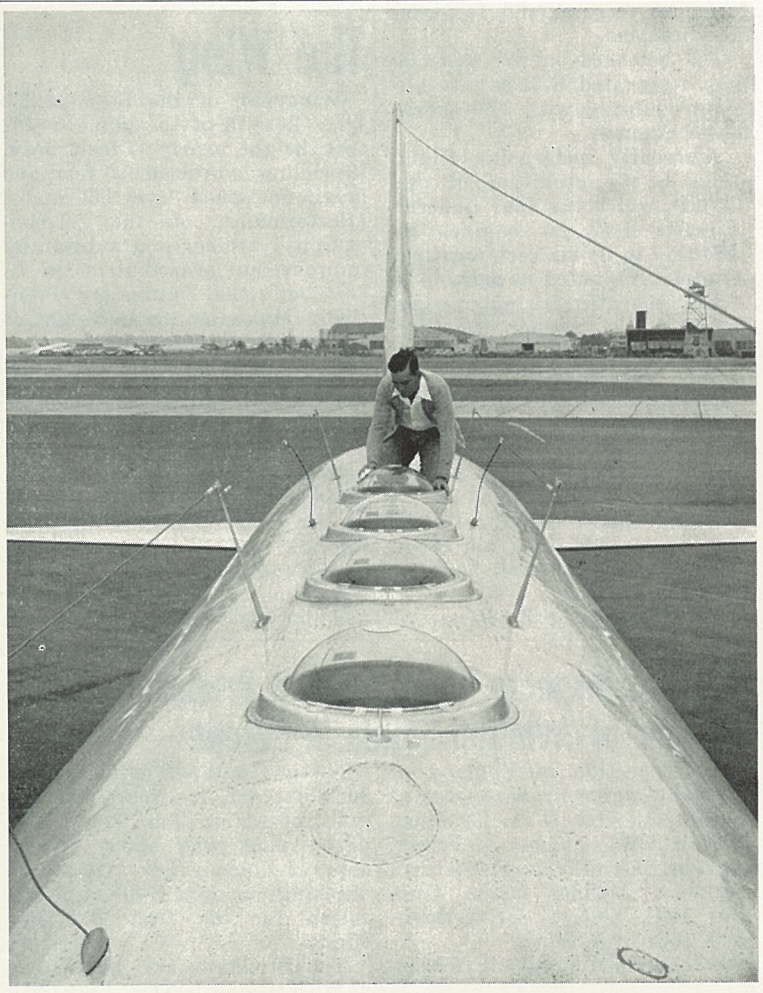
"If you'd take it easier like Mr. Wilton, you'd live longer."

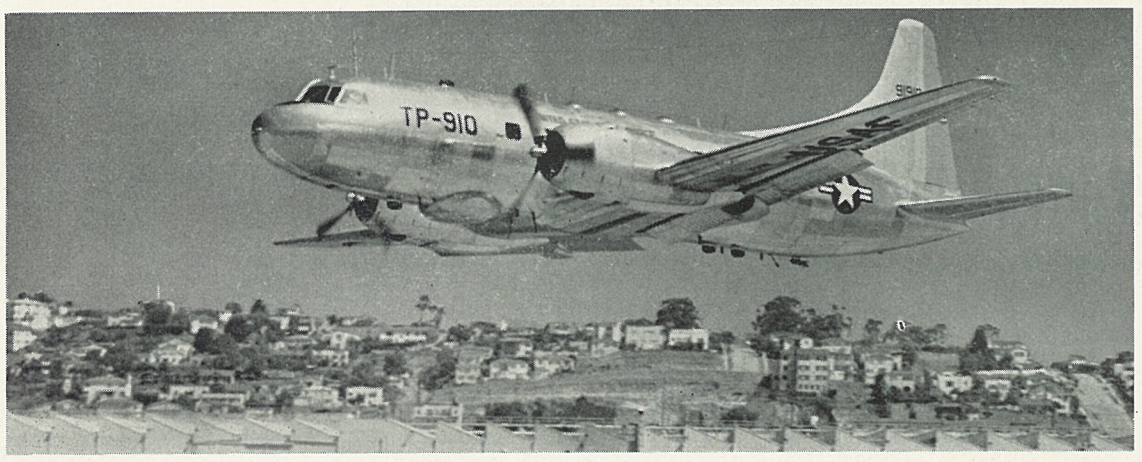
Volunteer Naval Ordnance Unit Formed At Daingerfield With Ewan as CO

A Volunteer Naval Ordnance Unit was activated at the Ordnance Aerophysics Laboratory, Daingerfield, Tex., Sept. 1.

The unit will train ordnance officers and enlisted personnel at regular drills in guided missiles, aerodynamics and jet propulsion. Present members include: Lt. T. K. Ewan, commanding; Lts. H. T. Connor, R. B. Davis, H. O. Eley; Lt. Comdr. C. D. Frix; Lts. (jg) F. R. Garbarine, W. M. Phillips, R. L. Turner, and O. M. Fleisher, ADEC. Plans are being considered to make this a composite unit to include reserve personnel of Army, Air Force and Marine Corps.

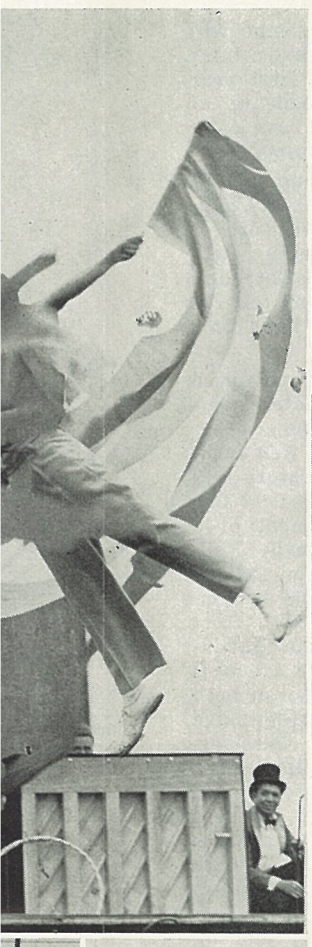






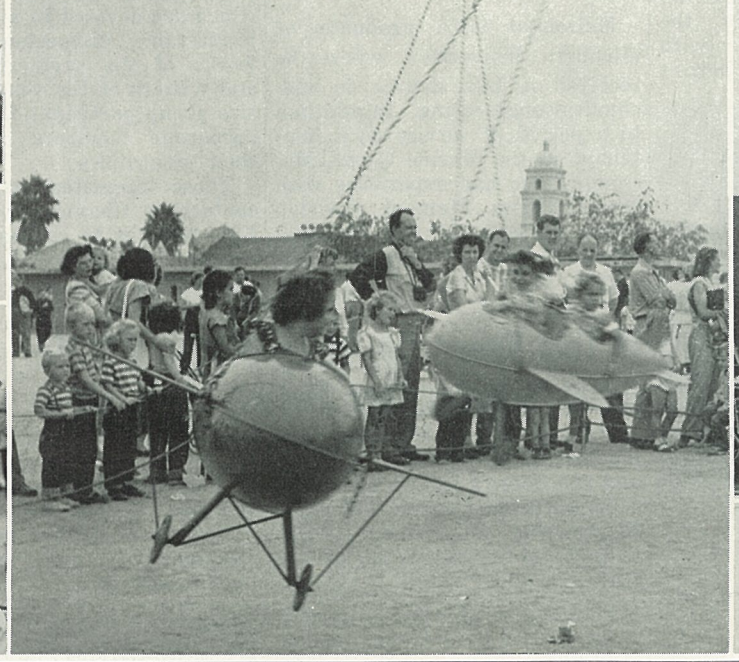
TRAINER WINS ITS SPURS—Fine performance figures resulted this week from test flying of first T-29, 36 of which are being built by Convair SD for Air Force. Above, ship is shown landing at Lindbergh Field. Also above is artist's drawing which gives an idea of interior and how student navigators are accommodated with individual work tables and instruments. Fuselage photo highlights astrodomes which mark plane's silhouette. Sudents will take celestial sights through these,

HIGH PRAISE still was coming in this week to CRA councilmen at SD who sparked highly successful plant picnic-circus Sept. 24. Accompanying photos show some of varied entertainment. Already planning for next year, sponsors recognize need for more food stands and greater capacity for kiddie rides. Professional acts in hour-long program proved well received. Kids liked seal act best. No casualties marked the day. First Aid station treated only a few bruises.

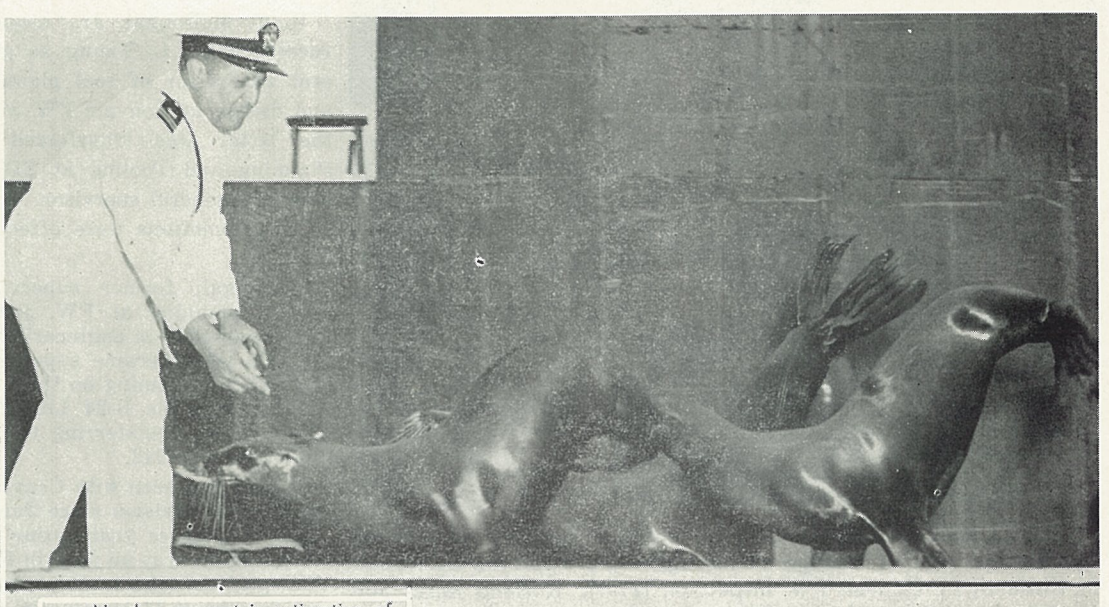


In swirl of ribbons the youthful Taylors (above) reach a climax during stage show at picnic Sept. 24.

Wheee! As befits an airplane outfit, Convair kids got their biggest individual thrills piloting their own ships on airplane ride.



Up and down and around all day long, the ferris wheel followed its endless path. When weary attendants closed event, the kids still wanted more.



Tears mixed with smiles at Lost and Found. Convair Nurse Dorothy Chesler comforts one youngster while another, perched atop Convair ambulance, appears not unhappy with his plight.

Number one act in estimation of kid appeal was Harold Winston and his trained seals. Youngsters came over grandstand barrier in a wave to get closer when seals came on stage.

40,000 Years After

Ice Age Characters Unearthed By SD Hunter Prowling Ranch

When Scott Waller took down his rifle he expected to knock over a few prairie dogs. What he really bagged, however, was an elephant 40,000 years old.

This happened this spring when Scott (otherwise known as L. S. Waller of Dept. 250 at SD) was vacationing in Oklahoma on a ranch owned by members of his family near El Reno. Scott, who likes hunting and trapping and prowling around the outdoors, left the ranch house one day for a look at the surrounding country.

"I thought I'd visit a pond we had built some years ago," Scott recalled this week. "A pond that was dry most of the time."

With his rifle nestled in the crook of his arm, Scott was strolling along the dry pond bottom when he saw what looked like a cow horn, heavily encrusted with a hard material. He stopped, kicked about the earth and dislodged a part of the remains of an elephant some 40,000 years of age. Only Scott didn't know what he had. He only suspected that this was something unusual.

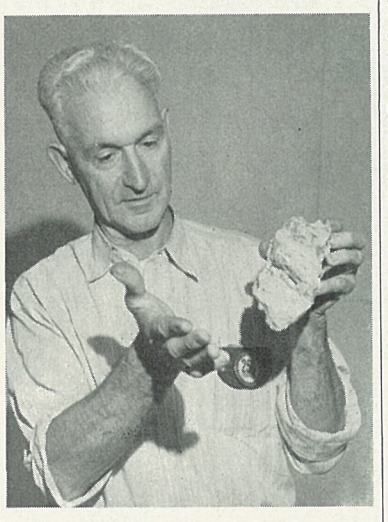
"Later, with my brother Frank Waller, El Reno insurance man, we dug around the pond bed some more and found a lot of odd bones too big to belong to any cow I'd ever seen," Scott continued. "We showed some to a high school teacher who confirmed our suspicions and then we notified the University of Oklahoma."

The find was kept a secret until last month when the ranch was visited by university paleontologists who recovered fossilized elephant tusks, vertebrae, mastodon teeth and foot bones, camel and horse bones and parts of a giant sloth.

The experts announced that the animals died about 40,000 years ago. They were members of the Great Ice Age when an ice cap covered a large part of the U. S. This part of Oklahoma, evidently, was at the edge of the cap and the animals died alongside an old lake, probably their water hole.

Scott said he received only glory for the find.

"After all, it isn't every day you go hunting and find an elephant, particularly one as old as this fellow," he added.



THIS IS NO ROCK—Encased in what looks like stucco and held in the hand of L. S. Waller (Dept. 250 SD) is part of a fossilized tusk 40,000 years old. This is fragment Waller saved from Ice Age graveyard he discovered in Oklahoma. Rest of animal skeletons went to Oklahoma University.

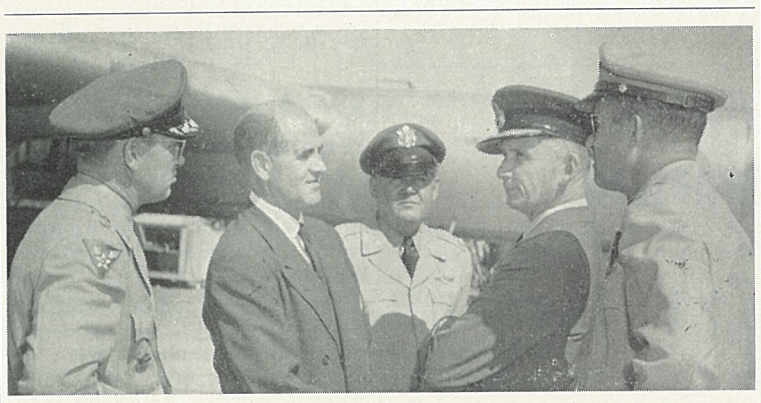
Stars on Television

A story in CONVAIRIETY of Sept. 28 resulted in a television appearance for Lily Phillips (Dept. 16 SD). Lily, back from a trip to France, was interviewed last week on her experiences by Harold Keen on his "People in the News" program over KFMB's TV station in San Diego.

Terrific! Says Royal Air Force Marshal After Seeing FW Plant

Lord Tedder, marshal of England's Royal Air Force, took off his much-bemedaled blue uniform and jacket and, in his shirtsleeves, climbed in a quick, businesslike fashion up the ladder and into the pilot's enclosure of a Convair B-36 at Ft. Worth division last month.

INSPECTS B-36 WING—Lady Tedder, wife of Britain's Air Marshal Lord Tedder, climbs atop B-36 wing at Convair FW for a close-up view. Talking over their particular job on the big wing are left, James A. Helm, and right, Roy C. Bell, both Dept. 46 assemblers.



BRITISH VISITOR—Visitor at Convair FW in September was England's Marshal of the RAF, Lord Tedder, second from right. Scene above was during inspection of B-36 with Ray O. Ryan, division manager, second from left.

Standing upon no ceremony, he kept Division Manager Ray O. Ryan busy answering questions about the B-36, Convair and the Ft. Worth Division.

Lord Tedder tried his hands at the controls and thoroughly inspected the interior of the world's largest bomber. Then Ryan took the air marshal and the others in the party, including Lady Tedder, to the north end of the assembly building. The entire party climbed to the top of a B-36 wing in Final Assembly (Dept. 50), where Lord and Lady Tedder both talked with Convair employees busy performing their operations in Sta. 9.

What did Lord Tedder think of it all?

He had only two words: "Magnificent! Terrific!"

Lord Tedder was deputy supreme allied commander under General Eisenhower during the war.

The air marshal and his party were touring the United States as official guests of the Air Force. They came to Convair FW after official reception at Carswell Air Force base.

Included in the party were Brig. Gen. Jack C. Pitcher; Maj. Gen. Lawrence Craigie; the Hon. Geoffrey Lionel Berry and Lady Helene Berry; Lt. Col. Winston Robbins, USAF, and Amon Carter, publisher of Ft. Worth Star-Telegram. Guides at Convair FW were Ryan, Lt. Col. Ainsley Stuart, and Maj. Robert Walling, both of the Ft. Worth AF Procurement Field Office.

GOLD AND SILVER—Two of his proudest birds—a Golden on the left and a Silver Kaleege on the right—are displayed by Robert P. Kirkland, of Convair FW Inspection (27-1). Kirkland raises 300 to 500 pheasants yearly, in addition to other game and ornamental birds.

Ticklish Business

Rare Birds Put to Death to Save Others When Epidemic Strikes

Raising feathers is a ticklish business—when the feathers are on such tempermental fellows as Mongolian Ring Neck and Japanese Versicolor pheasants and the like.

You can take that from Robert P. Kirkland, of Convair FW Inspection (27-1), who raises 10 kinds of game and ornamental pheasants, in addition to other birds, in pens at his home, 5320 N. Hampshire.

"When something goes wrong in one of those pens and a bird or two gets sick, you have to act fast," Kirkland explains, "because many diseases to which the birds are susceptible are highly contagious — and when one bird gets sick, you're likely to have your entire flock affected if you don't stop it quick."

Kirkland recently had to kill several dozens of his birds, a heart-breaking and purse-breaking task, to stop an epidemic which threatened all the 300 birds in his pens.

In addition to pheasants, Kirkland also raises from 200 to 400 Bob White quail yearly. Two of his rarer types are Waunga-Waunga Doves from India which hide their heads under their wings when danger threatens, and Pearl Neck Doves.

Pheasants in Kirkland's pens now include Chinese Ring Necks, Silver Kaleege, Lady Amherst, Swinhoes, Nepal Kaleege, Reeves, Elliotts, and Goldens.

Eggs from the pheasants sell for 25 cents up—with the rarer species costing up to $4 each. Young birds 12 weeks old sell from $4 to $40.

GROUNDED—Flying, even of the earth-bound hangar type, was strictly forbidden at the September party given by the Convair FW Flight Dispatch (12-1) and Flight (12-2) sections of the Flight department. Shown with B. A. Erickson (second from right), manager of Flight, are recent transfers to FW from SD. Left to right: Phil Prophett, who during war was pilot of Convair shuttle planes service between FW and SD, Ray Lambertson, L. C. Brandvig, Erickson and R. T. Levine. It is Levine's second tour of duty at FW, since he served at the division for a period during B-24 Liberator and B-32 Dominator programs.

England's Top Air Official Says Our Airplanes Unsurpassed

After viewing B-36 bombers at Convair FW and Carswell Air Force base last week, England's secretary of state for air commented that "there are no finer aircraft in the world than the U. S. Air Force and the Royal Air Force are using."

The Rt. Hon. Arthur Henderson and members of his party were guests at Convair FW of Ray O. Ryan, Convair vice-president and Ft. Worth division manager, who escorted them on a tour of the plant and served as host at lunch.

Henderson was accompanied by Maj. Gen. Robert L. Walsh, USAF, escort officer; Squadron Leader F. B. Sutton, Henderson's aide; A. L. M. Cary, Henderson's secretary, and Maj. Harry E. Mornston, USAF tour director. Henderson and General Walsh were guests of Amon Carter during their stay in Ft. Worth.

McDougal Succeeds Young at FW As Latter Promoted to SD Spot

D. C. McDougal, Jr., recently succeeded W. L. Young as general supervisor of tool planning and design at Convair FW when the latter was transferred to Planning and Tooling at SD as planning general suervisor.

The promotions were effective Sept. 16.

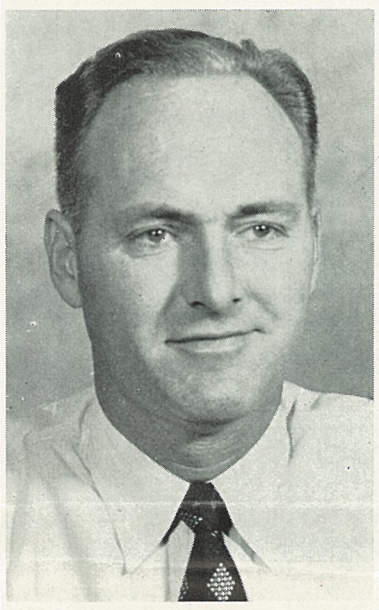
McDougal, former supervisor of tool planning at FW, joined Convair in 1937 in engineering at SD. He later became supervisor of assembly planning on the PBY Catalina and the B-24 Liberator at SD before transferring to FW in December, 1942.

Young has been with Convair at the FW division since June, 1945. For three years prior to that time he was on duty in the FW plant on the tooling project for the B-32 Dominator as employee of a sub-contractor, A. J. Brandt Co. of Detroit.

A native of Augusta, Ga., Young attended the University of Miami at Miami, Fla., where he studied industrial manufacturing methods. Before joining the Brandt company he had been with Allen Engineering Co. in Detroit and Spartan Aircraft Co., Tulsa, Okla.

W. L. Young

McDougal is a graduate of Michigan University, where he received a B.S. degree in mechanical engineering. In addition to a period of service as a lieutenant in the Marine Corps, McDougal also had experience with the Titaniam Pigment Division (New Jersey) of the National Lead Co. He is a native of Washington, D. C.



D. C. McDougal Jr.

Grieves and Walker Take Bridge Honors

E. G. Walker and W. B. Grieves were first place winners in the first two of the weekly Thursday night duplicate contract bridge sessions at the Blackstone Hotel, under sponsorship of the Convair Recreation Association at Ft. Worth.

Walker and Grieves took first place in the blue section on both nights, while other top honors were passed around among a wider group of players.

Herb Helstrom, bridge commissioner, said that the group now has 126 players, but that another 75 or 80 players can be accommodated. Individual players, teams of two or three or four all are invited, whether experienced or beginners.

Free instruction for beginners is available. In addition, a special session in advanced instruction is being held from 7:30 to 8 p.m. each bridge night.

Helstrom also announced plans for forming a Convair section of the American Contract Bridge League, and invited all Convair players interested to obtain details from Dave Halsey, bridge club vice-president. Plans also were announced for a CRA Christmas tournament.

Winners Sept. 22 were: Blue section, first, Walker-Grieves, and Orren Evans-Clair Gearhart; second, Mr. and Mrs. H. H. Pinkerton and Mr. and Mrs. J. H. Gaines. Red section, first, Hal Ripple-Bob Breckur and Sam Jackson-J. J. Giersch; second, Eve Getzendaner-Helstrom, and E. W. Foster-S. J. O'Shaughnessy.

Winners Sept. 29 were: Blue section, first, Walker-Grieves; second, Mr. and Mrs. J. M. Frost; third, G. G. Stogsdill-B. J. Lynn. Red section, first, Mr. and Mrs. Ed Branham and Mr. and Mrs. H. H. Pinkerton; second, F. Brown-A. Duban, and Mr. and Mrs. H. J. Giersch.

In the beginners division, winners were Louise Gill-Jules Dussourd, and Mr. and Mrs. H. L. Wilkinson.

FW Artists Down Women on Quiz

Four Convair FW illustrations group artists (Dept. 6-5), teamed up to win a video quiz program over Ft. Worth television station WBAP-TV, Oct. 5.

The four, Johnie Herbert, Melvin Gross, Charles Anderson and Paul Whisenhant, were declared winners over four Dallas women from the American Institute of Banking. They were awarded cigarette lighters. Herbert won the jackpot prize, a percolater, for identifying the "Star Spangled Banner."

Two 'Great Books' Groups Convene For Roundtable Talks

Two Great Books groups will be in session this fall and winter at Convair SD, one a first year class and the other made up of members who already have completed a year in the course.

The "beginners" group will be under the direction of C. E. Chapman and W. J. Bennet, both of Dept. 6 SD. First meeting will be Oct. 27 in room 410 of building 19. Subsequent sessions will be every other Thursday from 7:30 to 9:30.

First session of the advanced group was Oct. 6 and later meetings also will be every other Thursday in room 410. Ken Jackman of SD Test Laboratory will lead this group for the first few sessions until appointment of a permanent leader. Ainslie Phillips and Roy Moore who led the past sessions are unable to continue this year.

Sponsors made it plain that interested Convair people are welcome to sign up for either or both courses whether or not they have participated before. Sessions, which are devoted to stimulating, round-table discussions of the works of the greatest thinkers and writers of the years, emphasize group participation. Leaders encourage members to express their own views.

Those interested may join by contacting Chapman or Bennet, Ext. 1080, or by calling the Education Office, Ext. 491, or by appearing for meetings.

If This Keeps Up, Mary Biggar Will Be Great Grandmother Before She's 50!

Mary Biggar doesn't mind telling her age (which is a tidy 34), and she doesn't bat an eye when someone in the Convair FW plant Engineering Department office tries to kid her with: "Hi, grandma!"

Because, at 34, she is a grandmother—and hers is but one of at least two Convair FW families which boast of grandparents on the youngest side of the thirties.

"I don't mind being called 'grandma,'" says Mary. "I'm proud of it—and proud of my grandson, too!"

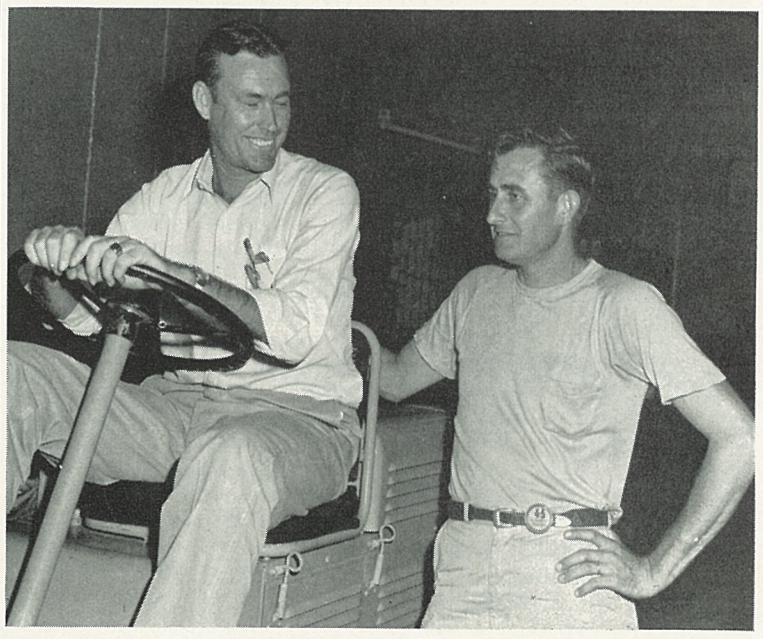
The nine-months-old grandson, born when Mary was 33, is the son of Mr. and Mrs. Charlie Seyster, of Abilene.

Following her mother's precedent of marrying young, Mrs. Seyster married at 16, and was a mother at 18. Mary, however, was married at 15 and a mother at 16.

Convair's youngest looking grandfather is A. C. Stiles, Dept. 20, who in September became a grandfather at 35. His son-in-law, W. W. Blackwood, Dept. 4-5, and daughter, now Mrs. Blackwood, are the parents of a daughter, Margaret Ellen. The Stiles' daughter was married at 15, and is now 16. Blackwood, 31, is only four years' younger than his father-in-law.

The Stiles were married when he was 17 and his wife, 16. They have another son, Gene Raymond, 14, now "an uncle," to the new baby.

GRANDMOTHER AT 34—Mary Biggar, Convair FW Dept. 25, is grandmother of a nine-months-old baby boy. Mary was just 33 when the baby was born.



YOUNG GRANDFATHER — A. C. Stiles, left, Convair FW Dept. 20 is a grandfather at 35, after the birth of a daughter to W. W. Blackwood, right (Dept. 4), and Mrs. Blackwood, his daughter and son-in-law. The father, 31, is only four years younger than the grandfather.

Basketball Workouts To Start Soon

Basketball practice in anticipation of play both in plant and city leagues is expected to start at Convair SD early next month.

C R A commissioner F. G. Crosthwaite said CRA will sponsor one or more teams this year in city play, depending upon the number of players that are interested.

"Our best squad will be groomed for the top city league," Crosthwaite said. "Last season we had two teams in city play, one in the Industrial League and the other in the Metropolitan League. We hope to duplicate this."

Practice sessions will occupy players during November and Crosthwaite said league play is expected to start in early December. Last season, Experimental, captained by Woody Ross and sponsored by Al Parsons, won the plant league title.

FW's Golf Team Humbles Carswell

The newly-formed Convair FW CRA golf team turned in a one-sided score in its first outside match, Oct. 1, when the CRA golfers scored 25½ points to 10½ points for the squad from Carswell Air Force base.

Team captain L. H. Armstrong's CRA team played individual and team matches at Glen Garden Country Club against the airmen captained by Sgt. Raymond Hoskins. Lowest individual CRA score was 74 by J. Samuelson. Other CRA team members playing were: C. A. Taylor, J. T. Tyler, Fred Hopton-Jones, J. W. Doggett, A. D. Thelen, and F. Foster.

Sports

CRA GOLF TEAM—Convair FW's new CRA golf team members include back row, left to right: C. A. Taylor, J. W. Doggett, J. T. Tyler, J. F. Ringo, A. D. Thelen and C W. Thelen. Front row: L. M. Armstrong, captain, and C. H. Stanley, co-captain. Not available at time of photo: Fred Hopton-Jones, J. Samuelson, J. Pratt, F. Foster, and J. Ringo.

CRA Sponsors Sweepstakes For FW Bowlers in December

CRA sponsored sweepstakes were added to the December calendar of Convair FW bowling events this week, according to H. G. Starkey, commissioner.

The pre-Christmas events will get under way Dec. 8 with the 800 league sweepstakes. Dec. 22 has been set for second shift league sweepstakes play. Other leagues are expected to announce sweepstakes dates soon.

Upsets on bowling alleys in final September play show Canada Dry leading the 800 league by a four-point margin, and the Alley Bowl squad in the 735 league trading top position with Louis Daiches Jewelers.

The Saucer Tossers are leading the Engineering league after three wins from the Abra Cadabras, while Machine Shop No. 2 remains in first place in the second shift league. Tied for first in the 650 league are the Southern College of Commerce and Bomb Bay.

Rods and Reels to Reward Skillful (Or Lucky) Among FW's Fishermen

Convair FW fishermen were urged this week to register in the Convair Recreation Association office in order that their catches may make them eligible for a list of prizes which will include casting rods, automatic fly reels, fly rods and other awards.

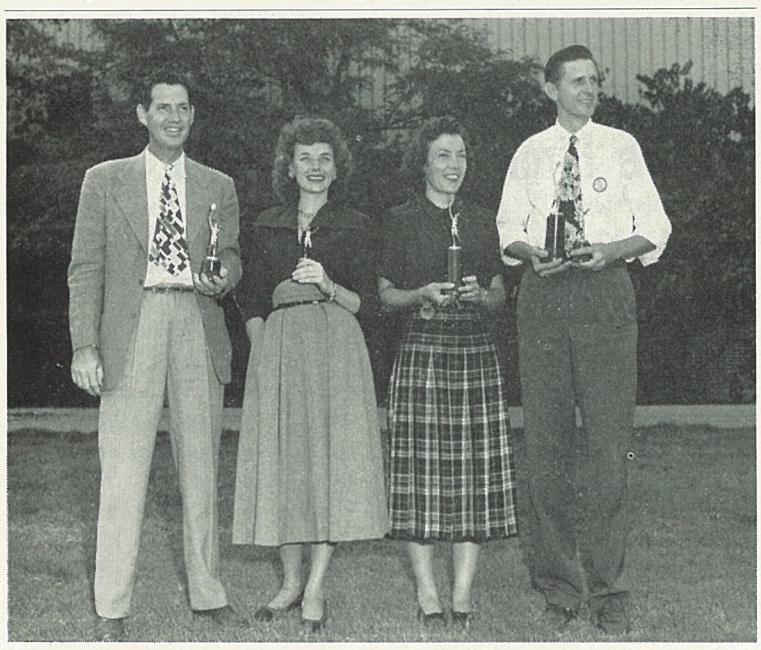
E. M. Anderson, CRA fishing co-commissioner, emphasized that to be eligible for the prizes, however, the fishermen must first have entered their names and department numbers in the CRA office in the Employee Services section of Industrial Relations department, not later than Oct. 20. There is no entry fee. Both Convair employees and Air Force personnel on duty at Convair FW are eligible.

Two prizes are offered during October, a casting reel for the largest bass during the month, and a casting rod for the best average string of crappie taken during one day's fishing.

Prizes during November will be an automatic fly reel for the largest crappie, and a fly rod for the largest bass.

In addition, these prizes will be awarded for the period, Oct. 1 through March 31, 1950, casting rod and reel for the largest bass, a gasoline camp stove for the largest catfish, and a fly rod and automatic reel for the largest crappie.

To qualify, all fish must be caught in Texas waters and must be certified by a commercial fishing camp operator or a sporting goods store.



TENNIS CHAMPIONS—Displaying trophies they won as 1949 tennis champions at Convair FW are left to right: C. J. Hall, mixed doubles; Gloria Cook, mixed doubles; Janelle McCollom, women's singles; and Fred Brown, men's singles and doubles. Frank Caldarola, co-winner of men's doubles, was on vacation at the time of the picture.

FW Bowling

Complete standings are as follows:

800 LEAGUE

TEAM	W.	L.
Canada Dry	13	3
Superior Castings	9	7
C & G Service	9	7
Black Hawk Restaurant	8	8
Corbin "Rent A Car"	7	9
"Keg Store"	7	9
Johnnie Johnson Tire	6	10
Long's Five	5	11

735 LEAGUE

TEAM	W.	L.
Alley Bowl	11	5
The Broiler Cafe	10	6
Louis Daiches Jewelers	10	6
Lance, Inc.	9	7
Garrison's	9	7
Shuffleboard Casino	9	7
Shur-Fit Optical	7	9
Dundee Clothes Inc.	6	10
Ben Moody Service Station	6	10
Wynn's Friction Proofing Oil	3	13

ENGINEERING LEAGUE

TEAM	W.	L.
Saucer Tossers	14	6
Trouble Shooters	13	7
Abra Cadabras	12	8
Wing Dings	12	8
Howeth Texaco	12	8
Drag Counts	11	9
The Ions	11	9
Jug Heads	10	10
Po Slokes	10	10
Hardheads	10	10
Snail Pacers	10	10
Hedgehoppers	9	11
The Clippers	9	11
49'ers	7	13
Trojans	6	14
Atomizers	4	16

SECOND SHIFT LEAGUE

TEAM	W.	L.
Machine Shop No. 2	16	0
Alley Cats	15	1
Deadline Kids	14	2
Misfires	11	5
Alluminators	10	6
Poinsettias	9	7
Peacemakers	8	8
Machine Shop No. 3	8	8
Tooling Huskies	8	8
Short Circuits	8	8
82 Hopefuls	7	9
Armament	5	11
Machine Shop No. 1	4	12
Cowtown Yankees	2	14
Bomberdears	2	14
Bomberchapps	1	15

650 LEAGUE

TEAM	W.	L.
Southern College of Commerce	12	4
Bomb Bay	12	4
Hot Shots	10	6
Jugheads	9	7
Yard Birds	9	7
Plant Engineers	8	8
Industrial Engineers	8	8
Tool Designers	7	9
Welders	7	9
Accounting	5	11
F.I.T.U.	5	11
Gutter Specials	4	12

Binoculars Awarded For Deer Slayer

B. R. Kaiser (Dept. 365 SD) owns a new pair of binoculars this week. He won them by shooting the first deer slain by a Convair SD hunter this season, a buck knocked down at 7:05 a.m., Sept. 16.

Still leading the race for the biggest deer shot by a Convair SD man was David Arce (Dept. 335) with a 155-pounder. Ultimate winner of this award as well as of prizes for the buck with the greatest antler spread and for one killed by bow and arrow are yet to be determined. The season does not end until Oct. 15.

Two Teams Tie In Low Ball Tourney

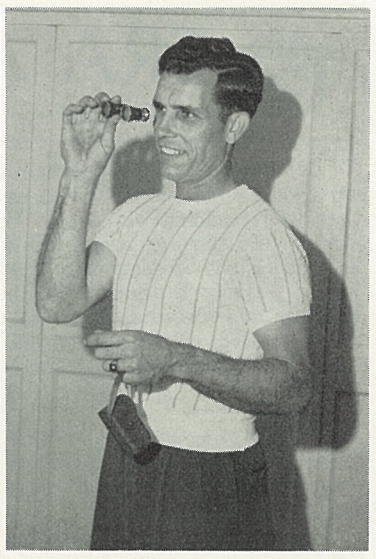
Two teams scored low net balls of 134 to tie for first in the monthly CRA golf sweepstakes, Oct. 1, over the Mission Valley course. They were: F. Weismantel ,Dept. 31) and V. Allwardt (Dept. 27); O. Downs (Dept. 9) and E. Caldwell (Dept. 27).

In third place with 141 were J. A. Carr (Dept. 360) and J. Schwarz. Robert King (Dept. 24) teamed with T. Anderson (Dept. 22) for fourth place.

Football Calendar

As a service to the many Convair FW football fans who regularly attend high school football games, following are games scheduled at Farrington Field for the remainder of October:

Oct. 13, Arlington Heights vs. Carter; Oct. 14, Polytechnic vs. North Side; Oct. 15, Technical vs. Paschal; Oct. 20, Carter vs. North Side; Oct. 21, Arlington Heights vs. Polytechnic; Oct. 27, Technical vs. North Side; Oct. 28, Carter vs. Paschal.



EARLY BIRD — B. R. Kaiser (Dept. 365, SD) tries out new binoculars he won for shooting first deer of season among Convair SD hunters. Event came at 7:05 a.m. opening day.

Collier a Winner

Highly favored Dick Collier of Dept. 6, Convair SD, lived up to expectations Oct. 2, when he successfully defended his Industrial Tennis Tournament championship. He turned back Ralph Trembley of the San Diego Recreation Department, 6-3, 6-1.

Immediately following the singles finals Collier teamed with Jerry LeFevre, CRA tennis commissioner, to take the doubles crown, 6-1, 6-0, over Jack Folsom and Tex Bowden of Rohr.

PHEASANT SEASON

Pheasant season for California hunters opens Nov. 18 and closes Nov. 27, with a limit of ten per hunter for the season. Only two may be shot in a single day. Pheasant tags again are necessary and are available at ten tags for $1.

FW HAS NO MONOPOLY—There are other places where washer pitching is just as popular as at Ft. Worth. Daingerfield, for example, where a tournament is under way. In upper photo O. A. Rust demonstrates his form while H. L. Andersen, D. H. Wadsworth and J. R. Disharoon watch. In lower photo Timothy Mullin, Jodie Jones and Jodie Gilstrap of Maintenance try their skill. Figured to go far in the tournament are L. F. Miller and C. T. Forrest of Receiving and Stores and J. F. Turner and G. W. Spearman of Accounting.

CRA Activities

By Eddie Robinson, CRA President for SD

Nothing is more fun than success and therefore I know that our recent picnic-circus was a lot of fun for the hard working bunch that was responsible. All of that group were not CRA commissioners. To those others I would like to call a few names . . . such as Paul Osborn and his crew that took care of the rides, a wonderful job . . . Curly Dernbach who helped with the ponies . . . Johnny Hopman and his gang that took care of beer sales . . . the Davidson Brothers Co., whose staff tried hard to satisfy soft drink thirsts . . . and all the scores of other splendid people who helped without reward. . . .

* * * * *

Although competition with the Padres reduced the usual number of square dancers last week, we still had a fine turnout and the total group is growing all the time. Don't be bashful men, join in the fun.

This piece is written before the event, so I can't comment on the "live music" that enlivened dancing last night. I'm sure, however, it was an improvement. We regretted the necessity for making a 25 cents per person charge. That is just enough to cover the extra expense. Although CRA funds are adequate, they won't cover everything. Whether we continue with canned music or have live tunes every once in awhile will depend upon the way CRA members react.

* * * * *

I'm sure you can guess what is coming up for Dec. 3 after reading the box on page one. Just for the heck of it, however, it's a secret for the time being. The main thing is not to make any prior engagements for that night.

* * * * *

In case you want to telephone the CRA Clubhouse, the extension is 440. During late forenoon and afternoon, that will get you Pete Beyrer, who is in charge there.

Last Friday evening we held our first movie night at the clubhouse. Facilities will take care of no more than 150 to 200, and therefore we must think up some idea of limiting the groups in the future. Probably the best system is to distribute tickets in advance, being sure that ultimately everyone will have the opportunity to attend.

Last week's performance, using our own projector, featured a full length film and short subjects. We rent the films from a commercial firm for a comparatively small sum. The feature pictures are not first run, of course, but they are good and you will enjoy them.

* * * * *

ARCHERY—Tony Manino, commissioner, Ext. 788.

BADMINTON—C. F. Henninger, commissioner, Ext. 306. Open play every Thursday, 7 to 10 p.m., Balboa Park gym for all Convair employees and families.

BASEBALL—Pete Beyrer, commissioner, Ext. 430.

BOWLING—Mike Brooks, commissioner, Ext. 429. Scratch and handicap winter leagues now in full swing, Wednesday and Friday evenings. Bowlers needed for both leagues.

CAMERA CLUB—Eddie Springgate, commissioner, Ext. 367. The dark room in the CRA Clubhouse will be ready soon.

CHORAL CLUB—Jack Reynolds, commissioner, Ext. 1108. Meets every Monday, 7:30 to 9:30 p.m., CRA Clubhouse. Anyone interested is invited.

GARDEN CLUB—Mike Delva, commissioner, Ext. 251. Next meeting, Oct. 12th, 7:30 p.m., CRA Clubhouse.

GOLF—Russ Osgood, commissioner, Ext. 620. Charlie Yater, assistant, Ext. 507. Sweepstakes coming up.

HORSESHOES—Tony Manino, commissioner, Ext. 788. Singles tournament to start soon.

HUNTING AND FISHING—Eddie Robinson, commissioner, Ext. 285. Fred Nipper, assistant, Ext. 762. Hunting awards through CRA have been set up. Awards will be given in San Diego County for first deer and largest deer shot. Special awards for any deer with largest antler spread. Cancelled deer tag with information verified by any game warden or deputy sheriff must be presented to commissioner or to J. K. Field or Pete Beyrer of Employee Service, Building 7.

PISTOL CLUB—Tony Manino, commissioner, Ext. 788. Meets every second and fourth Saturday at Police Pistol Range on Broadway extension. Open shooting on Tuesday nights.

RIDING CLUB—Bill Bowlen, commissioner; Claude Bissell, president, Ext. 523.

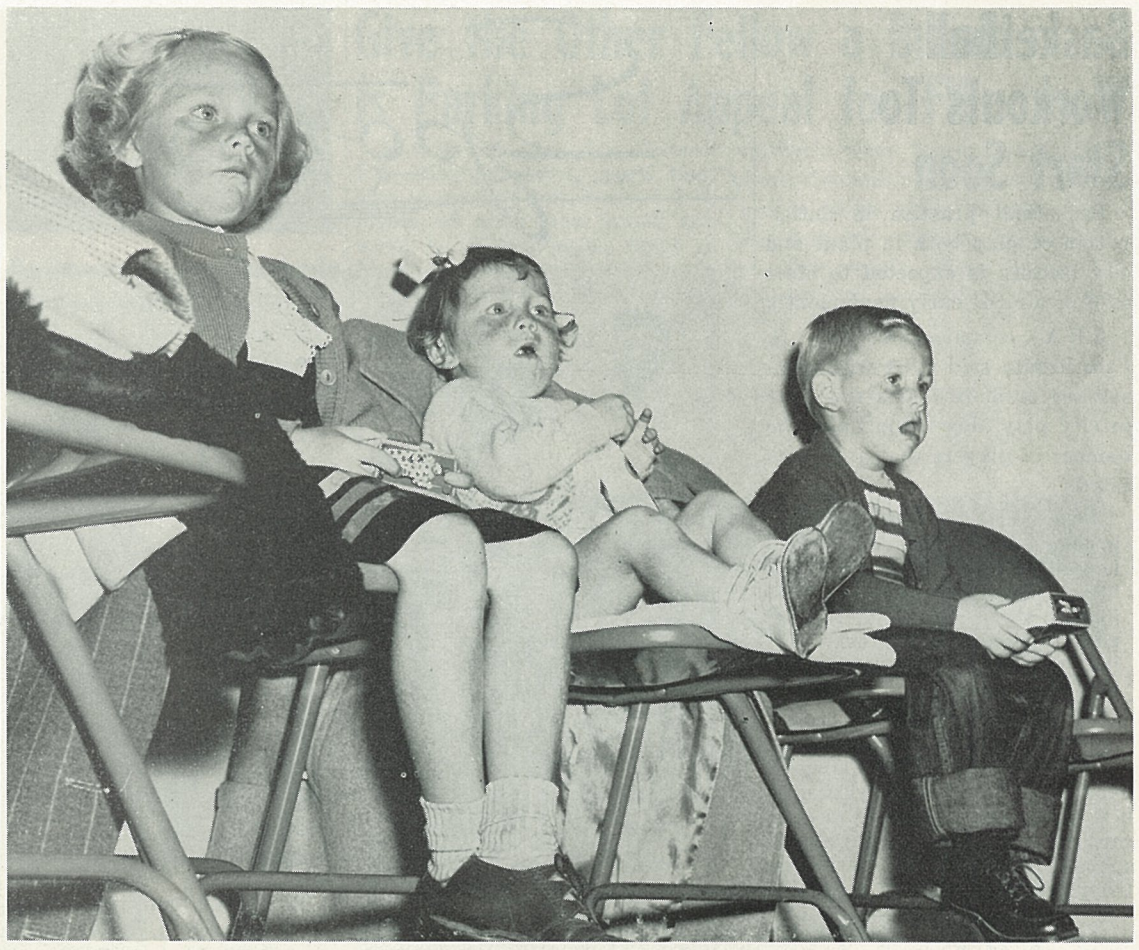
ROCKHOUNDS—Jack Benedict, commissioner, Ext. 681. Classes every week night at "Shanty" and on Saturday. General meeting Oct. 13 at CRA Clubhouse to lay out plans for winter field trips.

SOFTBALL—Tony Berardini, commissioner, Ext. 387-468.

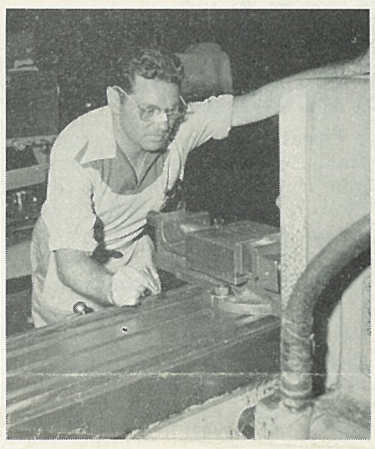
SQUARE DANCING—Claude Bissell, commissioner, Ext. 523. Dance sessions every Tuesday, 7:30 to 9:30 p.m., at Electric Building, Balboa Park.

TABLE TENNIS—C. F. Henninger, commissioner, Ext. 306. Open play at lunch time and after work in CRA Clubhouse and Building 7. Handicap tournament planned for cooler weather.

TENNIS—Jerry LeFebvre, commissioner, Ext. 258. Practice sessions every Saturday at Morley Field.



SQUARE DANCE 'ORPHANS'—Although temporarily "orphaned" by their parents, Mr. and Mrs. Owen Darby (Dept. 24 SD), these three fine youngsters seem to be enjoying the dance, too. Left to right, Kathie, 6, Margaret, 2, and Kenny, 4. They are pictured on sidelines during regular square dance session at Balboa Park.



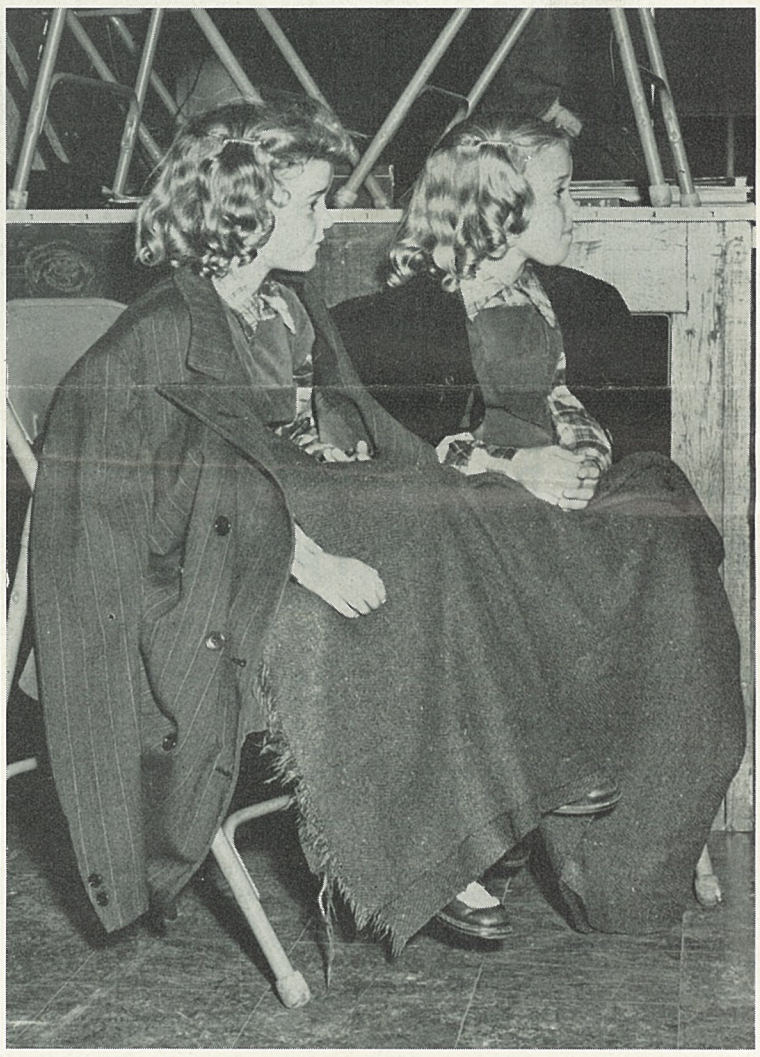
ESCAPE—When a part of an end mill cutter broke off recently in Dept. 115 (Machine Shop) at SD, only his safety glasses stood between G. L. Clayton and loss of an eye. The heavy fragment bounced off the lens, scratched his nose but otherwise left him unharmed.

High Legion Honor

(Continued from Page 1)

vair Post 504 and a Convair man for 10 years.

The award was recognition for unselfish work in behalf of the families of World War II dead and of disabled veterans. In the last 10 months Bruce has officiated at 289 funerals in the name of the Legion, directing the color guard, pall bearers and handling virtually all arrangements, all at a personal sacrifice of time and effort. In addition, he has taken a leading role in placing disabled veterans in gainful employment. Bruce personally has found jobs for 18, among them two blind soldiers who are now self-supporting as technicians in photographic dark rooms.



WALLFLOWERS—Judith and Dorothy Green, stunning young daughters of Mr. and Mrs. George Green (Dept. 360), sit one out during CRA square dance session while parents do a do-si-do. It won't be long until they are on the dance floor, too.

AWARD FOR MERIT—Signed by the American Legion's national commander, a Warrant of Merit has been awarded to James E. Bruce of Dept. 102, SD, first time a San Diego county man has been so honored.

Here's Where Money Goes

(Continued from Page 1)

County Y.M.C.A.—$11,432; Girl Scouts—$22,922.

BUILDING PROGRAM GROUP: Armed Services Y.M.C.A.—$32,100 (returned through national U.S.O. credit); Southeast Y.W.C.A., Clay Ave.—$10,597; N. E. Branch, Y.M.C.A.-Y.W.C.A.—$14,-109; Y.M.C.A., including Logan Heights—$43,680; Y.W.C.A.—$52,821.

COUNSELING SERVICES: Catholic Welfare—$19,475; Children's Home Society—$15,210; Family Service—$38,209; Jewish Welfare—$5,119; Public Attorney—$5,159; Travelers' Aid—$22,073.

NEIGHBORHOOD SERVICES: Bayside Social Center—$15,547; Boys' Club—$18,440; Casa de Salud—$3,030; Neighborhood House—$20,100; Salvation Army Corps No. 1—$15,979; Salvation Army Corps No. 2—$3,051.

MISCELLANEOUS: American Social Hygiene—$2,192; Central Audit—$4,000; Children's Hospital of L.A.—$2,489; Community Chest and Campaign—$47,-291 (for 1951 fiscal year campaign); Community Welfare Council—$25,034; El Cajon Welfare Association—$1,600; Lakeside Welfare Association—$730; National City Relief Federation—$560; La Mesa Welfare Association—$500; U.S.O.—$32,-100.

Baxter Winner In Yellowtail Derby

J. J. Baxter (Plant Protection SD) this week had a $25 merchandise award by virtue of winning the season yellowtail derby with a 38-pound fish. The September award for the biggest fish went to Fred Schoolcraft (also Plant Protection) for a 22-pound yellowtail.

Places Still Open

A few places still are available for students in a Shop Blueprint Reading class which is underway at Convair SD, according to Education Supervisor H. W. Rubottom. Classes are every Monday and Wednesday, 3:45 p.m. to 5:45 and continue for 60 hours of instruction. Students may register by visiting the Education Office or phoning Ext. 491.

Give Us Men! Is Cry of SD Gals Who're Pinin' for a Do-Si-Do

"Give us men!

"They don't have to be Van Johnsons or Clark Gables, either. Just men, scrawny or fat men, big or little men, old or young men."

Claude Bissell, CRA Square Dancing Commissioner, this week was responsible for the foregoing appeal which assured a warm feminine greeting to males who in return have only to trip a few measures of a Paul Jones or a Bird in the Cage.

Among the most popular of CRA activities, the Square Dance Club recently branched out to include a beginners as well as an advanced group. On the first night, the beginners group mustered 12 squares, or 96 dancers (with the help of a score from Ryan Aeronautical Co., who asked to join with Convair people) while the advanced class boasted 20 squares, eight dancers each.

"We have more gals than men, however," Bissell contineud. "A dozen gals were unable to dance because they didn't have partners. I hate to see the purty ones pinin' out their hearts for partners!"

Festivities start every Tuesday evening at the Electric Building in Balboa Park at 7:30. There is a break at 8:30 for soft drinks and a "breather" before the dancing begins again, lasting until 9:30. Dancers range from teenage Convair sons and daughters to those of us who have stopped counting our birthdays.

For the benefit of Convair people everywhere.

Convairiety

Published every other Wednesday by Consolidated Vultee Aircraft Corp.

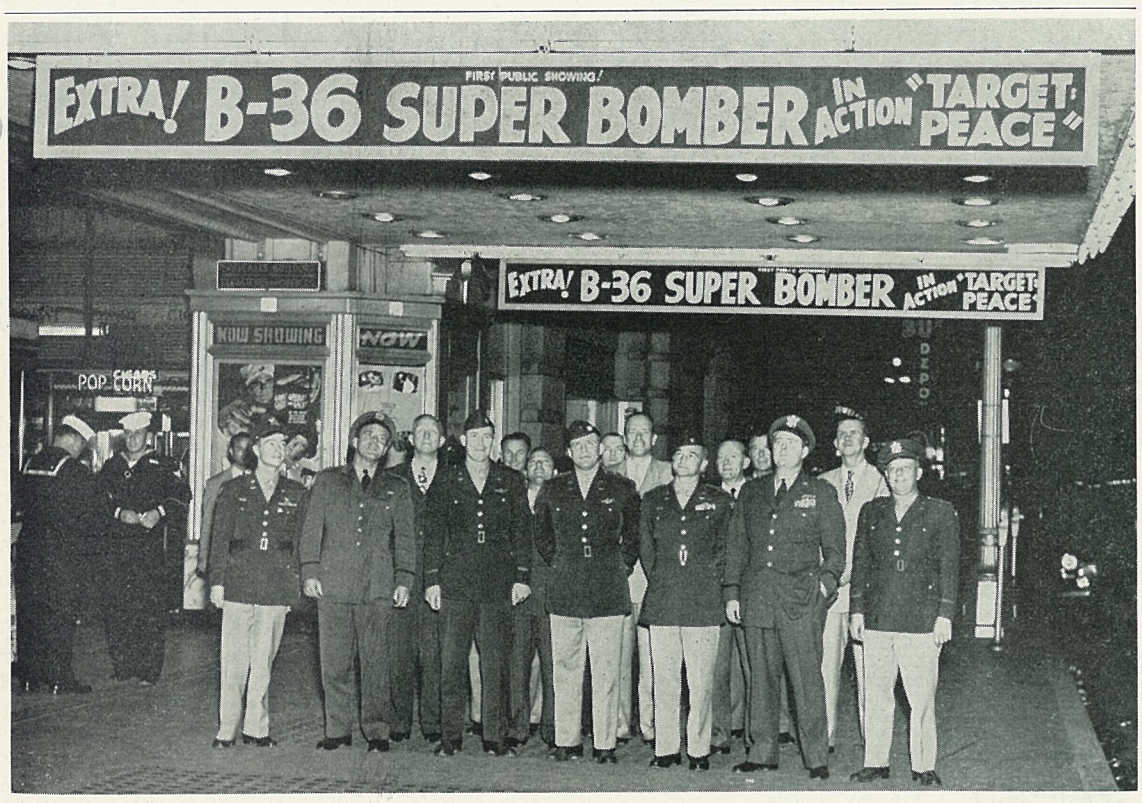
SAN DIEGO EDITION

★ ★ ★

Stop by your CRA Clubhouse for Ping Pong, Checkers, Chess, Horseshoes, Library, etc.

Vol. 2, No. 22 — 52 — SAN DIEGO, CALIF. — DAINGERFIELD, TEX. — FT. WORTH, TEX. — Wednesday, October 26, 1949

Public Relations Hits Jackpot With B-36 Movie



FIRST PUBLIC SHOWING of Convair's B-36 movie, "TARGET: PEACE" took place on Oct. 19 at the Spreckels Theatre in San Diego as a part of the regular bill. It was shown simultaneously before the combined Management Clubs of San Diego, including the City, Convair, Ryan and Solar clubs. Here, a group of Air Force, City, and Convair officials pause at the entrance of the Spreckels Theatre.

Demand for 'TARGET: PEACE,' New Convair B-36 Film, Assumes Avalanche Proportions

They knew they had a good film when they finished the last cuttings for "TARGET: PEACE," but they didn't expect it to be the hit that it is.

Both Convair Public Relations and Photographic departments admit to being amazed at the reception being given their joint production on the Convair B-36 bomber.

The excellent photographic quality of the movie, together with the timeliness of the subject, has resulted in unusual public and official demand for "TARGET: PEACE." It was produced at a cost approximately one-third that budgeted for similar documentary type films produced by commercial motion picture organizations.

The remark treasured most highly by Public Relations and Photographic employees is that of a local movie reviewer who said that the picture "is not quite as good as 'Task Force,' starring Gary Cooper, but that is probably because it was made by amateurs."

"TARGET: PEACE" opened locally at the Spreckels Theatre in San Diego on Oct. 19, as a part of the regular bill. It was shown simultaneously at the Third Annual Combined Meeting of the San Diego Management Clubs (Convair, City, Ryan, and Solar) on Oct. 19. It moves from the Spreckels to the Broadway Theatre today, and will open in the North Park Theatre on Friday, Oct. 28.

J. K. Field, manager of Employee Services section, said the picture will be shown in the CRA Clubhouse on a regular schedule

(Continued on page 8)

Contract Cancellations Will Force Layoffs

The Air Force last week cancelled Convair SD's contract for producing parts for J-47 jet pods used on both B-47s and B-36s. This week the Air Force contract with Convair for producing tools for making these pods was also cancelled.

In addition the Air Force has set back Convair's schedule of B-50 nose production from four a week to two.

"This means we will have to reduce our work force," R. H. Biron, Convair vice-president in charge of Industrial Relations said today.

Allen W. Morgan Transferred From FW to SD as Factory Manager

"It's my job to help you if I can. My office door is always open. If you see me anywhere in the factory and want to talk to me, just holler!"

With these words A. W. (Al) Morgan, new factory manager at Convair SD, made himself acquainted with his associates. He was introduced by Works Manager K. F. Leaman at a supervisory meeting on Oct. 17.

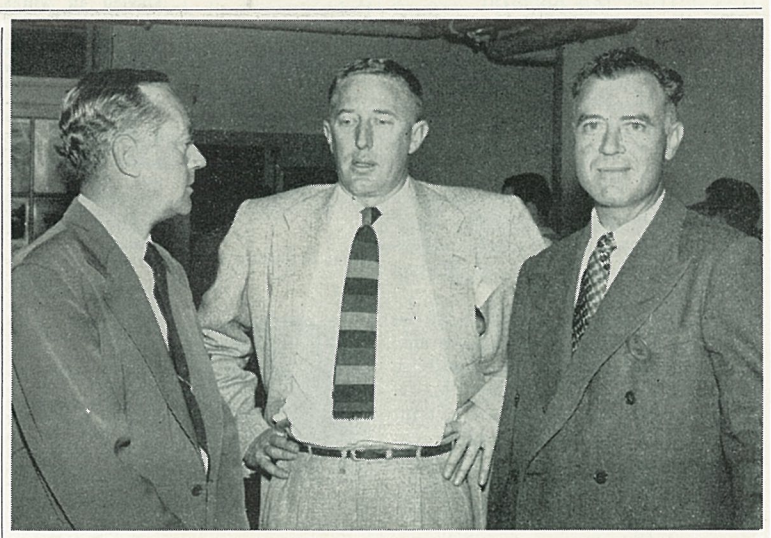
"We know his wide experience will be invaluable to us," said Leaman.

Morgan was born in 1909 at McHue, Ark. His manufacturing experience dates from 1927 when he started with Motor Products Co. in Detroit. In 1928 he went to Hudson Motor Co., and in 1931 to Ford Motor Co. at Long Beach, Calif.

In January, 1942, Morgan joined Vultee at Downey, Calif., and in 1944, when he was factory manager, went to Hughes Aircraft Co. He left that firm about a year later to go with R. H. Clark Co.

In 1947 he became associated with Gar Wood at Wayne, Mich., and returned to Convair at Ft. Worth in June, 1949, as night superintendent responsible for all factory departments on the second shift.

Morgan's assignment as factory manager at Convair SD was effective Oct. 16.



NEW HAND AT SD—Allen W. Morgan, right, is Convair SD's new factory manager following his recent transfer from Convair FW, where he was night superintendent responsible for all factory departments on the second shift. With him are K. F. Leaman, left, SD works manager, and D. C. Wilkens, industrial relations manager.

Dept. 102-1 Tops at SD In Number of Accepted Suggestions in August

Sub-Assembly and Processing (Dept. 102-1) at Convair SD had 11 Employee Suggestions approved during August, more than twice as many as its closest competitor. E. S.'s approved for the whole plant during the month totaled 36.

Boeing Structure (Dept. 330, 332, 335) was second in E. S.'s with a total of five while Experimental (Dept. 31) and Electric Bench (Dept. 250) were next best with four each. So far this year Boeing Structure has piled up a total of 24 E. S.'s more than any other unit. In second place for the year is Sheet Metal (Dept. 101) with 22 and Dept. 102-1 is third with 17.

During August three departments—Dept. 102-1, Tooling and Planning, Dept. 24, and Wing, Dept. 225—each had four C. I. P.'s approved. So far this year, Final Assembly (Dept. 240) is tops in number of C. I. P.'s accepted with a total of 63. Wing is second with 58 and Dept. 102-1 is third with 54.

To date, 46.2 per cent of C. I. P.'s have been accepted while 26.6 per cent of E. S.'s have won approval. Average saving for the former is $1,302 and the latter averages $180. Thus far there have been 307 E. S.'s accepted and 666 C. I. P.'s The average E. S. award is about $16. There is no dollar award made for C. I. P.'s.

Powelson to FW From SD as New Contracts Supervisor

Robert Powelson, formerly of the San Diego Division Contract and Service department, last week, Oct. 17, assumed duties as contracts administration general supervisor at FW, at was announced by M. L. Hicks, Convair FW manager of Contracts.

Powelson reports to Hicks, and is in charge of the Contract department's contract administration, estimating, spares selection and aircraft acceptance sections.

At the same time, Karl S. Warren was promoted to supervisor of Contracts Administration section, and will report to Powelson.

Powelson came with Convair at Allentown, Pa., in 1944 when Convair was operating a wartime division in that city. He remained there until that division was closed in 1946, and rejoined the company in 1947 in San Diego, where he was contract administration supervisor at the

(Continued on page 8)

Begin Delivery of Pontoons To XP5Y1 Dock Site on San Diego Bay

Delivery of the pontoons for the floating dock of the XP5Y1 flying boat began last Friday at high tide. The Navy tows them to the dock location in San Diego Bay in units of several pontoons each. These units are then disassembled and reworked before they become parts of the dock.

Dredging in the dock area is expected to be completed within the next few days.

On Oct. 24, work was started on the huge concrete moorings for the dock. There will be four 10-ton anchors and four of three tons. Shore anchors, of which there will be four, will weigh 50 tons each. The Maintenance department has been working for some time on other shore installations necessary for the dock.

The entire pontoon structure, when partially filled to bring it to proper freeboard level, will weigh 600 tons, and is expected to be ready in about 80 days.

Fuel storage tanks have been placed, and high pressure, large volume fuel pumps are being installed by Shell Oil Co.

Turbine ground runs have been finished in No. 4 nacelle of the boat at the ramp, making a total of three nacelles so tested. No. 2 nacelle comes next, and will finish that phase of testing by the end of October.

When ground runs are finished, the Allison XT-40 turbine engine will be used for mock-up purposes in No. 2 boat, and No. 1 will be ready for its flight engines. However, before installation, these flight engines will be "de-preserved" in the testing stand now under construction at the ramp. All fuel and oil system connections, electrical and control system wiring will be tested in this stand.

Another Big CRA Dance for SD Folks Planned for Dec. 3

Because so many people have been asking, "When are you going to have another?" the Convair SD CRA Council has decided to stage a plant-wide dance at Mission Beach Ballroom on Dec. 3.

Though plans have not progressed to the point where the actual program can be announced, it has been decided to bring in professional talent from Los Angeles for the floor show. Scouts are still looking for the best band available for the money on hand.

"We plan to have Val Dez for master-of-ceremonies again," said Eddie Robinson, president of CRA. "His initials are 'M. C.' and while that stands for 'Manuel C.' it might as well be 'Master-of-Ceremonies!' He did a swell job at the last dance on June 4, he did a better job at the Picnic Circus, and we know he'll do his best for our next dance."

Convairiety

Published every other Wednesday by Convair's Industrial Relations Department, Employee Activities Section, Eldon Frye, manager; Logan Jenkins, editor. Convairiety has three objectives.

1. **To help make Convair the best aircraft manufacturing company in the business.**
2. **To help make Convair the best place to work in the business.**
3. **To help make Convair personnel the best informed in the business.**

Editorial offices, San Diego, building No. 7, Ext. 1071, 1072. Ft. Worth editorial offices, Industrial Relations department, Ext. 5269, Bob Vollmer, editor; Jean Goggans, women's editor.

Staff photographers: Warren Kemmer and T. W. Fitch, San Diego; Fred Carlile, C. P. Connally, Harold F. Dry, R. E. Slawson, Ft. Worth.

Log Book Entries

Service Pins

SAN DIEGO

The following received service pins during the period Oct. 11 through Oct. 24:

Twenty-year pin: Dept. 212, F. J. Popadowski.

Ten-year pins: Dept. 6, L. H. Evans, B. W. Powers, R. B. Thompson; Dept. 22, Norman Johnson, C. R. Powell; Dept. 31, W. R. Eade, W. R. Branch, N. W. Merrill; Dept. 225, H. G. Rexroad.

Five-year pins: Dept. 1-41, R. N. Fuller; Dept. 3, C. B. Wohler; Dept. 6, F. J. Cusack, Eua C. McLane; Dept. 26, Wilma B. DeFrance; Dept. 115, W. D. Muir; Dept. 250, J. A. Dunn; Dept. 360, G. C. Hirst, Samuel Montoya; Dept. 401, P. W. Brookes.

FT. WORTH

List unavailable for this issue. Will be carried in next edition.

Transfers

SAN DIEGO

Recent transfers from San Diego to Ft. Worth: Dept. 11, Contracts: Robert Powelson; Dept. 27, Inspection and Flight: W. J. Martin, M. Clause.

Awards

FT. WORTH

The following received employee suggestion awards totaling $497.68 for the weeks ending Sept. 22 and Sept. 29:

Dept. 25, Plant Engineering: B. P. Wingo Jr.; Dept. 27, Inspection: J. A. Daugherty, L. E. Pond; Dept. 30, Machine Shop: W. C. Blue; Dept. 31, Metal Forming: E. H. Crubaugh, C. B. Lewis, C. E. Richardson.

Dept. 44, Nose and Tail: E. R. Trietsch, R. M. Cushman; Dept. 50, Final Assembly: O. Fowler, A. B. Wells, L. D. Lane, T. C. Dennard; Dept. 61, Field Operations: W. D. McClure, R. B. Pruett; Dept. 73, Sub Assembly: E. A. Ownbey; Dept. 81, Tool Room and Fixtures: W. M. Nimpfer Jr.; Dept. 82, Pattern Shop: W. M. Worthington.

SAN DIEGO

The following received employee suggestion awards totaling $286 for the weeks ending Oct. 6 and Oct. 13:

Dept. 3, Industrial Relations: G. L. Hopper, H. J. Moody; Dept. 4, Material: R. D. Crawford, W. R. Osgood; Dept. 6, Engineering: G. E. Swearengin (two awards).

Dept. 22, Production Control: W. D. Bertsch; Dept. 24, Planning and Tooling: D. E. Mansfield; Dept. 25, Maintenance: R. F. Missman; Dept. 27, Inspection and Flight: R. J. Harris; Dept. 102, Sub Assembly and Processing: A. F. Binggeli, H. E. Brisbin, C. B. Davis (two awards), D. W. Milliren (two awards).

Dept. 115, Machine Shop: S. C. Greenleaf; Dept. 210, Control Surfaces: M. V. Cooper; Dept. 300, Field Operations: W. L. McBride; Dept. 335, Boeing Nose Assembly: B. Luffe; Dept. 360, B-36 Outer Panel: W. L. McDougal.

Dept. 365, B-36 Bomb Racks: T. Chong, W. H. Greer, F. J. Serio (two awards); Dept. 375, Electronics: C. Mulligan; Dept. 406, Plaster Pattern Shop: D. M. Robinson.

Hitchhikers

FT. WORTH

K. G. Taylor, Dept. 11-3, wants riders from North Dallas, Highway 183, 7:30 a.m. to 4:15 p.m. Ext. 4119. Home phone: D4-6466.

Mildred McCauley, Dept. 24-1, wants riders or driver for car pool from Denton, Texas, 7 a.m. to 3:45 p.m. Ext. 6123 or home phone 1294-Y.

SAN DIEGO

Mrs. Joey Ayers, Dept. 4, would like ride from Hamilton and University, first shift, 7:00 a.m. to 3:30 p.m. Particularly interested in ride to work. Ext. 1150.

G. N. McMillan, Dept. 3, wants to share ride from Escondido, 7:30 a.m. to 4:30 p.m. Ext. 1161 or home phone, Escondido 1166-J.

Promotions

FT. WORTH

Promoted to or within supervision and professional and administrative effective Oct. 16:

Dept. 2-1, Master Scheduling: C.H.E.C. May to master scheduler A.

Dept. 4, Material: R. A. Wood to buyer B; R. W. Deihl to assistant supervisor.

Dept. 6, Engineering: C. L. Price Jr. to liaison man A; H. W. Rosenberg to engineering designer B.

Dept. 12, Flight: R. P. Scott to flight test engineer A.

Dept. 75, Electronics: E. D. Hoblit to group engineer; J. D. Biles to assistant foreman.

SAN DIEGO

Promoted to or within supervision and professional and administrative effective Oct. 16:

Dept. 6, Engineering: A. C. Thurber to engineering designer B.

Dept. 9, Accounting: F. J. Johnson to timekeeper assistant supervisor.

Dept. 24, Planning and Tooling: L. G. Granstedt, H. E. Keswick to tool design analysts.

Dept. 250, Electric Bench Assembly: C. P. Beauregard to assistant foreman.

Effective Oct. 1, Dept. 406, Plaster Pattern Shop: C. R. Nichols to assistant foreman.

Births

DAINGERFIELD

CALK—Daughter, Marilynn, 6 lbs., 8½ oz., born Sept. 29 to Mr. and Mrs. E. J. Calk Jr., High Altitude Group.

WADE—Son, Gary Allen, 7 lbs., 12 oz., born Sept. 25 to Mr. and Mrs. M. G. Wade, Wind Tunnel Group.

FT. WORTH

BUNCH—Daughter, Betty Charlene, 6 lbs., 1¾ oz., born Oct. 4 to Mr. and Mrs. W. E. Bunch Jr., Dept. 30.

COTTON—Son, Glenn Howard, 6 lbs., 5 oz., born Sept. 30 to Mr. and Mrs. O. H. Cotton.

SAN DIEGO

BORDELON—Daughter, Susan, 6 lbs., 6 oz., born Oct. 15 to Mr. and Mrs. Larry Bordelon, Dept. 6.

GRASER—Son, Michael, 4 lbs., 4½ oz., born Oct. 1 to Mr. and Mrs. C. W. Graser, Dept. 250.

MARQUIS—Daughter, Lisa Keneen, 5 lbs., 8½ oz., born Sept. 6 to Mr. and Mrs. J. L. Marquis, Dept. 403.

PERKINS—Son, Lawrence Robert, 7 lbs. 11 oz., born Oct. 2 to Mr. and Mrs. Harold Perkins, Dept. 24.

D. H. Lloyd Dies From Auto Accident Injuries

Despite efforts of Convair FW friends to save the life of Dock Hubert Lloyd by donating their blood, the 38-year-old Dept. 81 welder died in Mexia, Tex., hospital Oct. 18 from injuries suffered in an auto accident Oct. 9.

Mrs. Lloyd was injured in the same accident, but has been released from the hospital.

Besides his wife, Lloyd is survived by a son, Sonny, 15. The Lloyd residence is at 2225 Hillcrest, in Ft. Worth.

The day before Lloyd's death, two Convair men, A. J. Baskin Jr. and O. O. Mann, both Dept. 24-1, journeyed to Mexia to give blood to the injured Lloyd. They had previously listed their names in the blood bank file of Milton Stewart, Dept. 24.

The day of Lloyd's death, three Dept. 81 friends, M. O. Murphree, F. M. Smith, and J. D. Waldrup were driven to Mexia by W. O. Woods, general foreman. Dept. 81, Lloyd's supervisor, after receiving an emergency request for more blood. On their arrival, however, they found Lloyd too weak to receive the transfusion. Arrangements for the transfusion were made and expenses defrayed by Convair Recreation Association through its Welfare Activity Commissioner, E. G. Crosier.

BRIDAL SHOWER — Twenty Convair FW Dept. 6 friends honored the former Frances Anderson, second from left, with miscellaneous shower in September. Pictured beside wheelbarrow of gifts above are left to right: Ernestine Keller, the bride, now Mrs. Dayle Weatherly, and Lillian Hardee. Hostess for the shower was Jacqueline Nunley. The Weatherlys were married Sept. 30 in a formal ceremony at the First Methodist Church in Waxahachie, Texas. After a wedding trip to New Orleans, the couple are now at home at 5600 Malvey.

Following are Convair people who recently joined the roll of those with 10 years service:

J. R. Graves Jr., has had one job — Convair. Started in SD Experimental, still there, Dept. 31. Has played on company softball, baseball and bowling teams. Served with 6th Marines '44-'46, Okinawa and Japan. He is not married.

W. R. Eade, Dept. 31, started in SD Experimental. Married, he has four children: William Jr., 21; Ellen Jane, 14; Samuel, 9, and "Butch," 5. Likes hunting, fishing, gardening, model railroading, is now taking up "rock hounding." Lives on Pt. Loma in new house.

J. L. Phelan, of Dept. 31 SD, started at Vultee Field in Production Control. Was 2½ years in Army with 8th Air Force in England, doing maintenance on B-24s and B-17s. Not married, he is building a house designed by himself on Pt. Loma.

Norman Johnson of Dept. 22 SD, came from Pennsylvania to Production Control. In the Army 1½ years. He is married and has two girls, Vicki Lynn, 2, and Karen Sue, 5. Likes baseball and dancing. Lives near Overlook Heights on Naples Place.

H. G. Rexroad started on wings at SD, worked "all over the place," and is assistant foreman in Dept. 225 (Wing), Bldg. 2. Married, he has a daughter, Sharon, 5. His hobbies of hunting and fishing are sidetracked by a new house he is building on Pt. Loma.

Alois Kirsch, SD Dept. 401 is married and has three children: Alois Jr., 21, Anna Lorraine, 18, and Nancy, 7. His hobbies are "anything that has to do with tinkering and repairing. Lives in Cardiff-by-the-sea.

L. H. Evans, Dept. 6 SD, started at Vultee Field, then to SD when Vultee closed. Married, he lives on "a little acreage" near Encinitas. Has daughter Alyce, in high school, and son, John Douglas, in Army. Hobby is "fixing up acreage."

O. R. Bailey, Dept. 403 SD, has been married 45 years, has three children: Lloyd, 39, Mary, 36, Howard, 29, and four grandchildren. He is a rabid pinochle player and lives in El Cajon.

Richard Hofmann of Dept. 403 SD, joined the seabees in Jan. '43, returned to Convair in Oct. '45. Saw many Pacific Islands. Is married, has no children, and likes to hunt "anything I can shoot at!" Lives at 2831 Augusta.

R. B. Thompson, Dept. 6 SD, is foreman of flight test instrumentation. He lives at 2460 Morningside with wife and three children: Richard James, 11; Nancy Ann, 10; and Larry, 6. He likes marksmanship with rifles or pistols.

BUFFALO MAN—Shown receiving his 15-year pin from Works Manager K. F. Leaman at SD is W. A. Rasp of Experimental, who first joined the company in 1931 at Buffalo, moving to San Diego in 1935. He left the company in 1946 to go into private business but returned in 1948. Rasp is married, lives at 4760 Valencia Drive, has a daughter Joyce, 18, and a son Daniel, 16. His main sport is bowling in the plant league.

Change in Part-Making at FW Results In Better Quality—and Cash Award

F. D. Laws has a new $157 entry in his savings account bank book because Convair FW drop hammer operators were having a bad time making formers for the B-36 engine cowl trailing edge assemblies — and because Laws took the trouble to do something about it.

And there'll be another $157 from Convair in six months if Laws' idea for improving the quality of parts, while at the same time producing them at lower cost, is still in use.

The formers were giving Laws trouble, too, because he is a Production Control dispatcher whose job it is to see that the parts in his area are produced on schedule so as not to hold up B-36 production.

Fact was, making Part No. 36P-4164-95 by routing and drop hammer operations sometimes resulted in scrapped parts, which in turn threatened the schedule.

In addition, considerable scrap resulted in the cutting of the metal to be formed. Only two parts could be obtained from raw stock measuring 48 by 144 inches.

"Because that thing was such a headache all the way around," says Laws, "I got to figuring if there might not be a way of making the part better—and at the same time easier and cheaper."

Laws checked around, talked during his lunch and rest periods with men who operated other fabrication machines in Depts. 30 and 31, and finally decided that perhaps he had the answer.

"Why not stretch that thing to shape?" he asked himself.

In his opinion, a combination of shear, brake, roll and stretcher form operations probably would produce more accurate parts, thus improving the B-36 that much, and at the same time saving time and material because of fewer rejections, and eliminating the threat to scheduled production.

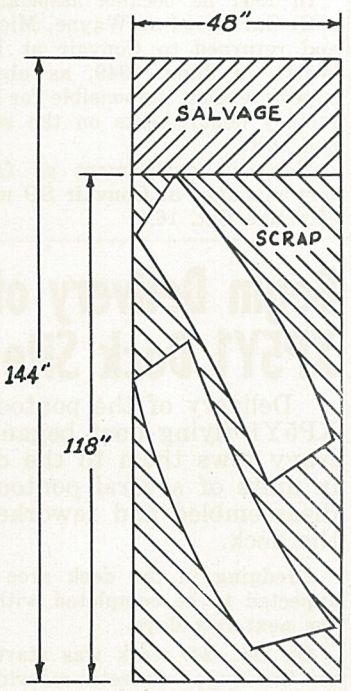
In addition, if Laws' idea was right, instead of getting only two parts from a 48 by 144-inch sheet of raw stock, 12 could be made, thus resulting in even greater savings.

As it turned out, Laws was right, and he received the $314 award for making the proposal on an Employee Suggestion form.

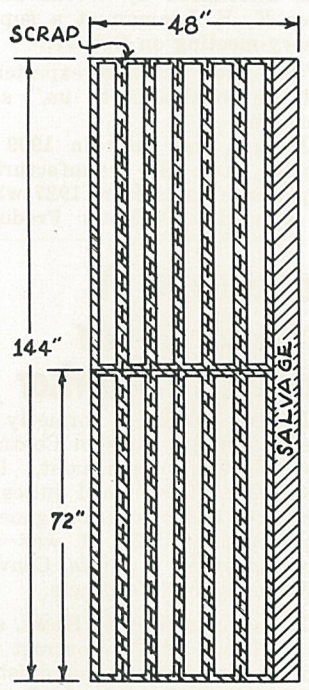
He had a three-way winner, an ESP study revealed: it would improve the quality of the part, save time, and save material.

Laws' was only one of numerous proposals recently which have won for Convair FW employees ESP awards while at the same

(Continued on page 8)

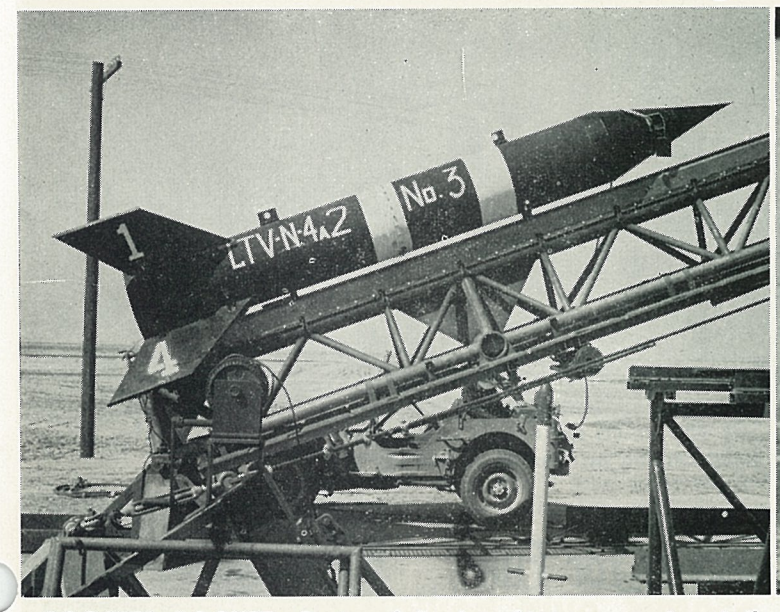


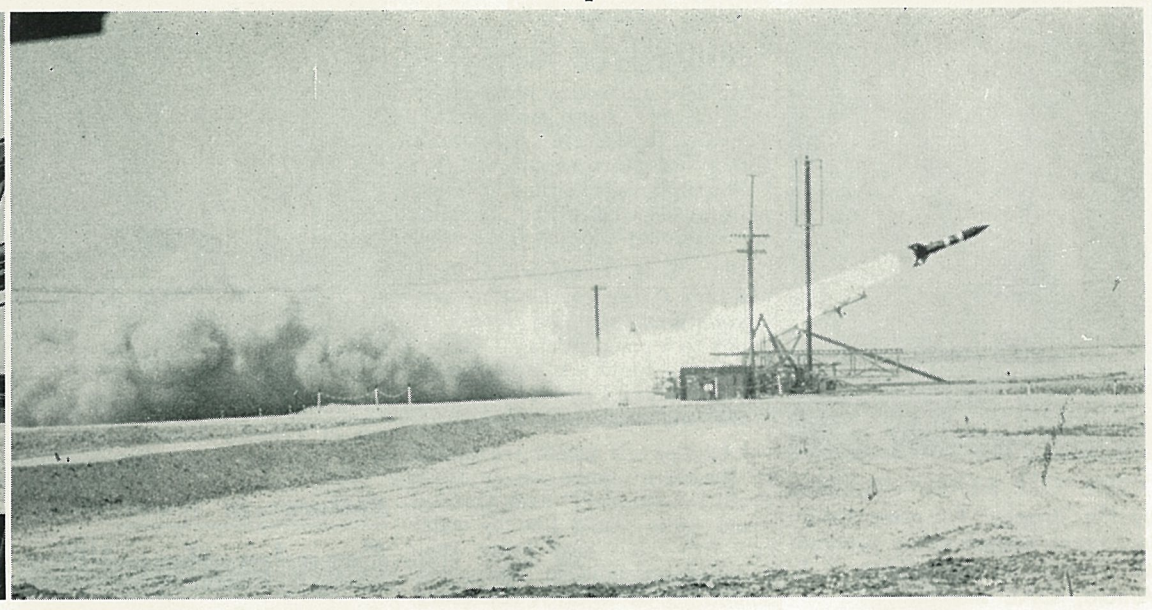
THE OLD—Sketch shows material formerly used to make two formers on B-36 engine cowl trailing edge assemblies. Note amount of scrap. This was when simple routing and drop hammer operation was used. Method was changed through Employee Suggestion so that same piece now makes 12 formers instead of two. See sketch at right for contrast, indicating how proportion of scrap material has been reduced.



THE NEW — Instead of two formers, this sketch shows how new method permits making 12 from same size piece of material. Change came about through idea of alert Convair employee. Although pieces appear smaller than in sketch at left, they are sufficient to make the part through use of combined shear, brake, roll and stretcher operation. This involves bending the material to the desired design, smoothing it and stretching.

Booster Rocket Designed to Launch Supersonic Missiles





BOOSTER ROCKET—Designed for launching supersonic missiles is this solid propellant booster rocket, fired by Convair SD field crew over wasteland of Navy's Ordnance Test Station at Inyokern, Calif. Static photo at left indicates relative size. Convair supplied some of parts for rocket, including radio apparatus, and conducted firing.

Music Education Classes Planned for Convair FW Families by CRA Group

A music education program, designed especially for Convair FW families, will be inaugurated in November under the joint sponsorship of the Choral Club and the CRA, according to commissioner R. R. Massegee.

The music education program will include classes in fundamental music and sight reading and private voice instruction.

Music and sight reading classes will begin at 7:30 p.m., Nov. 7, at the Berry Street Baptist Church. An enrollment fee of $1 will be charged class members over 12 years of age. The fee will cover the entire course, scheduled to continue for 10 to 12 meetings. Roy Cantrell, Dept. 22, will instruct the class.

Cantrell will also give private voice lessons to a limited number of Convair singers. A fee of 75 cents per lesson will be charged Convair employees with the remainder to be paid by CRA. These lessons will be given on Saturday mornings only, beginning Nov. 5. Those interested may contact Massegee at Ext. 2288.

The regular Choral Club meeting will be held at 7:30 p.m., Nov. 1 and Nov. 8, at the Y.M.C.A. The monthly singing meet will be held Nov. 6 at the Berry Street Baptist Church. The singing meets, held heretofore the first Sunday of every month at the Rosen Heights Baptist Church, will now be held the second Sunday of each month at various churches throughout the city.

Treat for FW Children

Members of Peacemaker Post No. 606 treated 100 children from the Lena Pope Home to a magic show at the W. C. Stripling Junior High School, Oct. 7.

Proceeds from the show, a baseball benefit, will enable the Peacemaker Post to sponsor a boy's baseball team next spring. Membership in the post is made up of present and former Convair employees. Browning Roberts is post commander.

GHOST MONEY—Eddie Robinson, CRA president at SD, salutes check for $176 he received from Paul Ferrara (Dept. 6), former president of Vultarians. Organization, now defunct, had money left over and gave it to CRA as inheritance.

Out of the Past

Ghost of Vultarians Returns To Produce $176 Inheritance

A ghost from the past last week provided a cash windfall for CRA at both SD and FW.

The ghost was the defunct and deceased Vultarians, employee organization that once upon a time was the pride and joy of Vultee Field, Downey, Calif. Prior to 1947 when the division there closed, the organization financed employee activities through receipts from cafeteria and tool and clothing store profits.

"We had some money left over and what to do with it has been worrying me for a long time," Paul Ferrera, engineering designer and surviving president of the Vultarians, confided.

"Your worries are over," Eddie Robinson, CRA president at SD, murmured as he frisked him.

The worry amounted to a check for $176.11. It seems that when the Vultarians disbanded the remaining funds were split among all employees. That amounted to about 78 cents each. Checks for that amount were sent out but many never were cashed, despite a 30-day time limit.

"I've waited a couple of years and that should be enough," Ferrara said as he got rid of the check.

"You are so right," Robinson continued as he flipped through Ferrara's billfold and progressed to vest and watch pockets.

Robinson indicated the sum would be split between CRA at SD and FW, inasmuch as former Vultarians are gathered at both divisions.

"Only one thing really bothered me during the life of the Vultarians," Ferrara recalled. "When our credit union dissolved at Vultee Field, there were a number of loans outstanding to employees who had left to join the armed forces. We thought it would be a generous gesture—if the Vultarians bought up those loans and then wiped them off the books. So we did.

"We kept waiting for those GIs to come forward and try to pay, which would have given us a chance to say: 'Skip it, you don't owe a cent. You did your part.'

"But none of them ever even inquired!"

Blue Yonder Tests

Missile Crews From Convair SD Specialize in Firing Rockets

It is no secret that Convair builds missiles. But recently the word got around that Convair engineers fire them, too.

This was brought out recently coincident with release of pictures showing a new solid propellant booster rocket designed for use in the Bumblebee program in which Convair SD plays an important part.

The rocket was fired some months ago at the Naval Ordnance Test Station, Inyokern, California. Firing was handled by a team of eight experts from Convair SD.

The rocket itself was designed and built for the Bureau of Ordnance by the Allegany Ballistics Laboratory, Cumberland, Md. Convair at SD, however, supplied some of the component parts and the telemetering (the radio equipment which records behavior in flight). It develops a ground-level thrust considerably in excess of that developed by the German V-2. Its recorded velocity is high in the supersonic range and it is believed to be the largest solid propellant rocket yet flown.

Thus far unnamed, the rocket was designed for use in launching supersonic missiles, especially those relying on the ram jet engine for propulsion. It is a part of the Bumblebee program, missile research conducted for the Bureau of Ordnance by the Applied Physics Laboratory, The Johns Hopkins University, Silver Spring, Md. Much of the research conducted at Convair Daingerfield is a part of this project.

"It frequently happens that Convair is called upon to handle the firing of rockets that were built elsewhere," H. K. Cheney, chief of Missile Test, SD, explained. "In this particular case, we sent J. A. Graham, test conductor; C. P. Ballard and A. T. Calle, all of Missile Test at SD; F. E. Wilson and C. O. Boltz of the Radio and Electrical Laboratory; L. H. Cramer and E. H. Good of Experimental; and S. Merkowitz of the Bumblebee project office.

"In the Missile Test group, however, we have more than a score of specialists in such field work. On one occasion not long ago we had three teams in the field at once at widely separated test grounds, Inyokern, Pt. Mugu and White Sands."

The field crews are absent from the plant for several weeks or sometimes months. They usually travel by air or motor car, carrying their technical gear with them.

Article Describes Magnesium in B-36

An article on the use of magnesium in the Convair B-36 bomber and a biographical sketch of D. A. Tooley, supervisor of Materials and Processes (Dept. 6) at Convair FW, are featured in the first issue of Magnesium Topics published by the Dow Chemical Co. in September.

The magazine relates that Tooley in 1942 supervised research leading to the fabrication of aircraft components of magnesium, and states that "one of the more important B-36 developments has been the use of thin magnesium skins with reinforcements attached by a metal adhesive, thus avoiding stress concentrations and prolonging useful life."

Topics states that magnesium was adapted for use in the B-36 airframe, wheels, engines and other items and that by using approximately 15,000 pounds of magnesium, a saving of 2,500 pounds of dead weight was made.

Eighth Air Force Crew Flies B-36 Bomber To Championship

An Eighth Air Force crew flying a Convair-built B-36 bomber in competition against other Air Force bombers this month won the Strategic Air Command's championship in both visual and radar bombing.

The champion B-36 crew from the 28th Bombardment Group, Rapid City, S. D., were presented trophies at award ceremonies attended by Maj. Gen. Roger M. Ramey and members of his Eighth Air Force headquarters staff from Carswell Air Force Base, adjacent to Convair FW.

Maj. Gen. Thomas S. Power, deputy commander of SAC, told participating airmen, "B-36s proved themselves satisfactory in every way in these week-long exercises, with the capabilities of altitude and speed, and the abilities of their crews to bomb targets by radar at night-time or in bad weather."

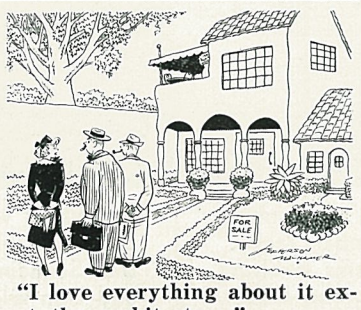
B-36 crews from Carswell Air Force base who participated in the 1,200 mile bombing mission over deserts and mountains also were commended by General Powers.

L-13 Takes Time Out From Regular Duties To Spray DDT From Air in Medical Tests

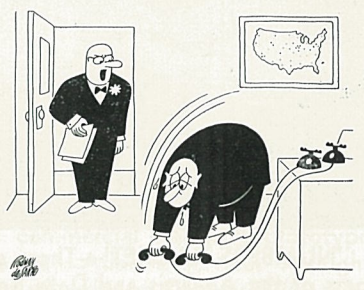
A Convair-built L-13 liaison plane recently demonstrated a new method for dispersing DDT solution in an exhibition sponsored by the Air Force Medical Service at Beltsville, Md.

Two 25-gallon DDT dispersal tanks (developed by the Aero-Medical Laboratory at Wright-Patterson Air Force base at Dayton, Ohio) were slung beneath the wings of the plane. The tanks are similar in shape to small aerial bombs and each has an air driven propeller at its rear. The propeller blades are perforated with tiny holes through which the DDT solution is dispersed in a spray.

The new type wing tank is quickly installed and easily removed, permitting the L-13 to spray and be promptly returned to its usual duties of reconnaissance, wirelaying, artillery spotting and rescue missions. During the demonstration, the L-13 flew at 80 miles an hour at an altitude of 25 feet and sprayed a swath of land 150 feet wide and eight miles long in six minutes. The exhibition was staged for the Bureau of Entomology and Plant Quarantine, Maryland Department of Agriculture.



"I love everything about it except the architecture."



"Couldn't you deal with that waistline at one of the local gyms, Mr. Darling?"

THE 'OLE 8-BALL — Polishing up the "trophy" for presentation in current housekeeping program at Convair Daingerfield is J. E. Arnold, OAL manager.

Daingerfield Will Get an '8-Ball'

Group leaders at Convair Daingerfield this week were urged to improve housekeeping or get behind the "eight ball."

Beginning Oct. 3, a housekeeping check system was adopted whereby each group is graded weekly as to condition of floors, stairs, aisles, lockers, washrooms, fountains, fire hazards, tool rooms, storage areas, machinery, etc. At the end of each month relative standings will be compiled and the group with the lowest score will receive the "eight ball." The ball will remain in that group's possession for at least a month before being presented to the "winner" the following month. The group leader will have custody and must display it on his desk.

Although the Ordnance Aerophysics Laboratory has an excellent safety record, there still are hazards that need correcting and good housekeeping will help eliminate them, preserve equipment and improve appearance.

Field Meet of CRA Flying Group Will Feature Free Rides

Holders of lucky numbers at the October field meet of the Convair Recreation Association flying activities group will win free sailplane rides and free airplane rides, according to CRA commissioner Charles O. Unfried.

The field meet, which will feature flying competition and exhibitions, will be from 12 noon to 5 p.m., Sunday, Oct. 30, at Hicks Field six miles north of Meacham Field on the Decatur highway.

"All Convair pilots are invited to fly their planes out to Hicks Field for the fun," said Unfried. "And folks who'd like to watch can drive out and bring their families and children. There'll be something of interest for everyone."

The program will include spot landing contests, bomb dropping contests, an estimated time of arrival contest, sailplane demonstration and free ride for drawing winners, free airplane ride for drawing winners, free motion pictures and an aerial demonstration by a group of F-51 fighter planes of the Texas Air National Guard. The latter event is scheduled for approximately 2:30 p.m.

Two Top Generals View New B-36 Model

Two top air reconnaissance generals, Maj. Gen. Joseph Atkinson, Commander of the 311th Air Division, and his deputy, Brig. Gen. Paul Cullen, visited Convair FW in October and inspected the first RB-36 reconnaissance model.

The airmen also visited Carswell Air Force Base, where they inspected B-36s similar to those they will soon be using for high altitude, long-range reconnaissance work. They also made a flight in an Air Force B-36.

From Photographs, Daingerfield Section Extracts Answers to Missile Problems

Ordinarily it is easier to get out of Alcatraz than it is for a visitor to get into the Ordnance Aerophysics Laboratory at Daingerfield, Tex.

This is where Convair conducts missile tests for the Navy. Its secrets are closely guarded and the men and women who work there are gracious and hospitable but close mouthed about their tasks.

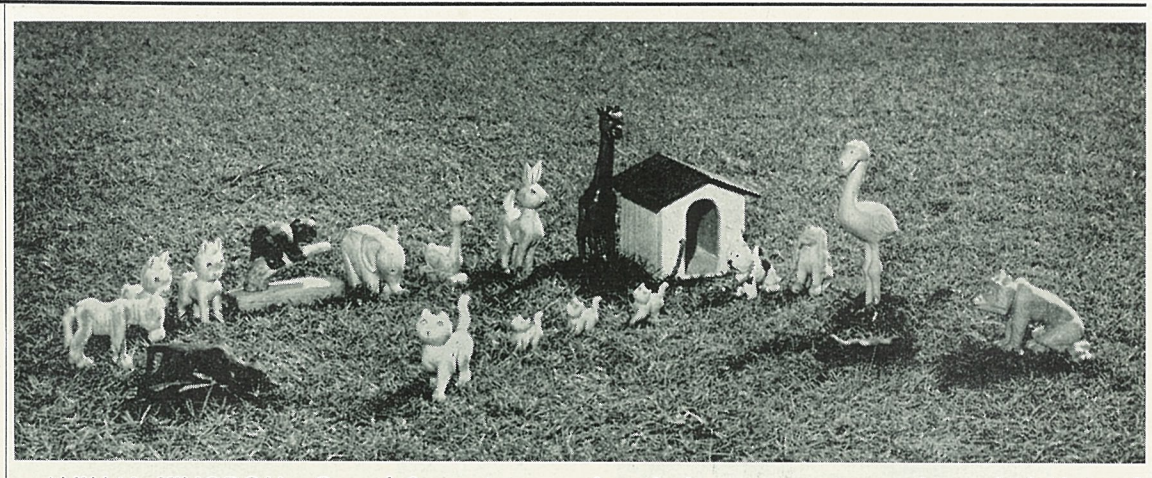
Accompanying photographs this week, however, offer a look backstage at one of the lesser known activities, the Analysis and Data Reduction section. It is here that numbers tell the aerodynamic story of supersonic missiles.

The Analysis Group, headed by E. J. Hardgrave, Jr., includes five sections. C. B. Shuford, with eight engineers and computers, is responsible for data from the Wind Tunnel. G. B. Nicoloff with a staff of five engineers takes care of Burner data. Dr. E. C. Kennedy is group mathematician. Ralph Rauch heads the drafting department of five design engineers and draftsmen responsible for designing laboratory equipment and model drawings. P. P. Steger and a crew of five operate the International Business Machines, rapid-fire equipment that perform such mathematical miracles as making 6,000 computations an hour.

"To the uninitiated, this may look like a 'numbers racket,'" Hardgrave commented. "We start with instrument photographs and oscillographs as raw material and try to wind up with the answers to missile behavior."

Despite the fact that complicated mathematical problems are everyday events in the section, the Convair people who solve them are human after all.

"You'd be surprised how we perspire trying to figure out personal tax returns!" Hardgrave added.



ANIMAL KINGDOM—Carved from pine or redwood, these caricatures are the pocketknife product of Venetta Kilmer (Dept. 210 SD) who insists she has no artistic talent! Mrs. Kilmer (who, believe it or not, has three grandchildren) finds carving an absorbing hobby.

Pictures in Wood

Grandmother Who Carves for Fun Astonished by Her Own Success

To hear Venetta Kilmer tell it, the art of drawing in wood is a cinch.

She insists she has no talent and can't draw a line; but somehow or other with the equivalent of a pocket knife she has produced a score of carved caricatures, mostly animals, that will make you stop and look twice.

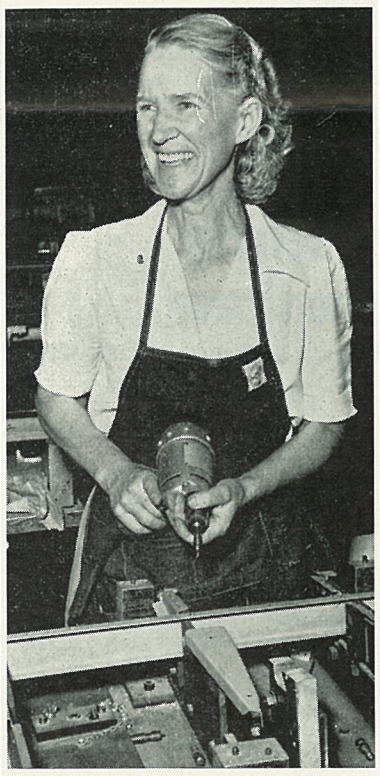
Mrs. Kilmer (Dept. 210, Control Surfaces, SD) turned to carving this spring as a hobby and is still astonished every time her hands produce a new figure.

"I can't understand it," she insists. "I have no talent and I just whittle away and then I'm surprised when the product looks like something!"

The carvings range from a mother cat and kittens to a giraffe and a bear. Mrs. Kilmer prefers animals because she thinks they are easier. Her carving career started when her sister, Mrs. Irene Jeffery, fell a victim to the hobby and attempted to interest her. When the sister left on a trip Mrs. Kilmer decided "anything she can do I can do" and tried her hand. The first result was heartening and other creations followed.

Venetta uses white pine, sugar pine and redwood in blocks of scrap lumber which she gets from lumber yards for free. Only cost has been for knives which have interchangeable blades. She draws a rough pattern on the blocks, saws out the general outline, then starts chipping by hand. Although early attempts took considerable time, she now can produce a fairly complete image in two or three hours.

Venetta lives at 2615 India Street. She joined Convair in October, 1941, and during her years with the company has a remarkable record for attendance and punctuality. On one occasion she went 32 months without absence or lateness. "I just don't believe in it," she explains bluntly.



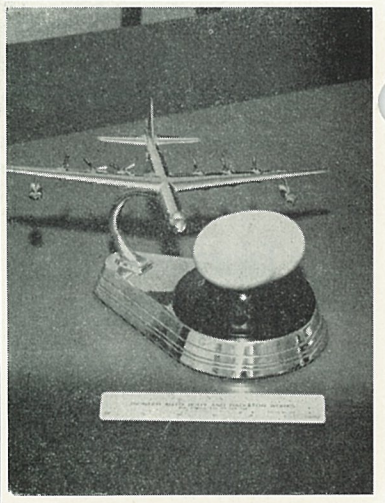
CARVER — Venetta Kilmer of SD handles a drill in the daytime in Control Surfaces but in evenings it's a pocket knife with which she fashions wooden caricatures.

Finger Injury Halts 'Holiday' for SD

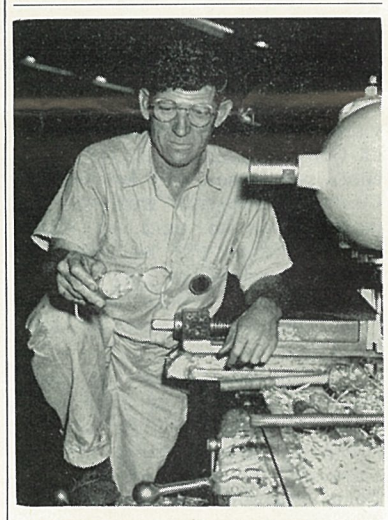
Convair SD was off on another safe period this week after a month and more than a million man hours of freedom from disabling accidents.

From Sept. 9 until Oct. 6 there were no lost time injuries. On the latter date, however, a milling machine finger injury stopped the free period.

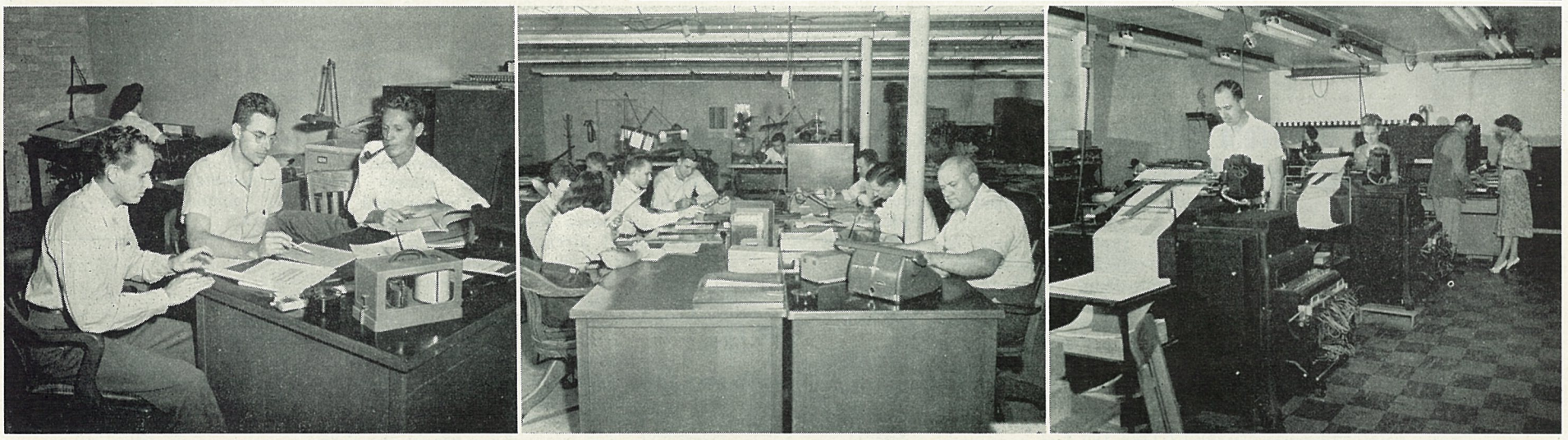
During the month of September, Experimental (103,689 man hours) led the plant in the monthly safety contest with no days lost and an injury index rate of 9.64. Unit 2 (240-Major and Primary Assemblies) was second with a rate of 11.37.



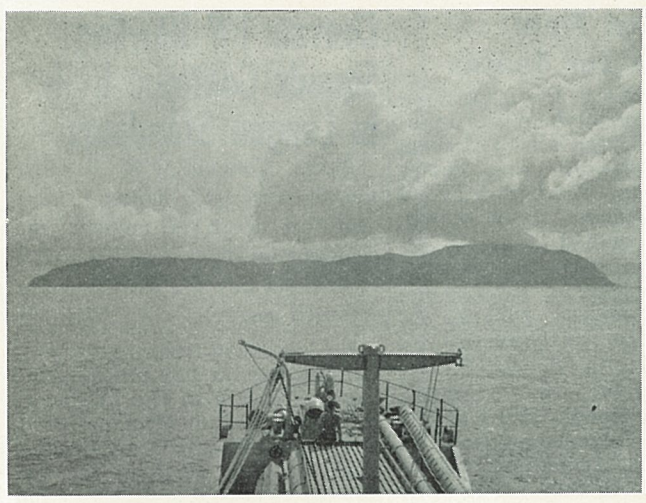
ONE SHOT — When one of the young hens that frequent the backyard of Bob Bussey (Dept. 1-23) laid her first egg she set a tough schedule. The egg weighed six ounces and was large enough to make a meal by itself. Bob couldn't believe his eyes when he saw it, though probably the hen wasn't surprised.

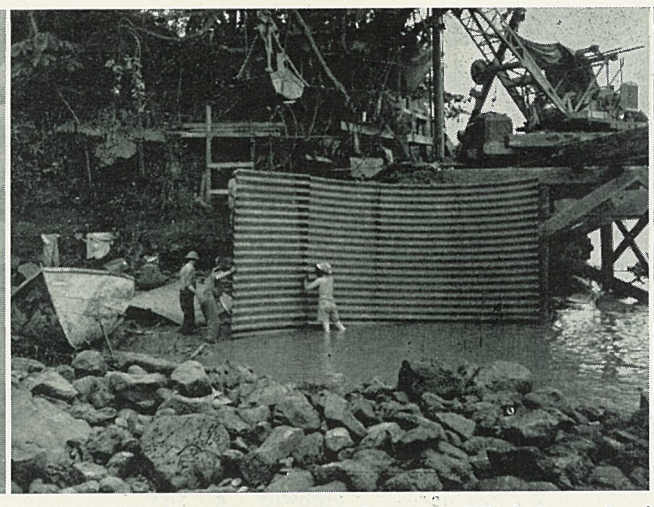


'CHEAP' GLASSES — Safety glasses are "cheap," in the opinion of John B. Owens, Convair FW machine shop (Dept. 30), when you stop to consider the money, pain and disability they may save when fragments from a whirling drill fly in your direction. And John knows. It happened to him. Only because he was wearing the safety glasses shown in his hand was John saved from serious eye injury—or possibly total blindness. And he immediately put on another pair when first was broken.



'NUMBERS RACKET'—These scenes are from Convair Daingerfield where members of the Analysis and Data Reduction section work their own "numbers racket" and come up with the mathematical answers to complicated problems involving supersonic missiles. At left: G. B. Nicoloff, E. J. Hardgrave Jr., group leader, and C. B. Shuford with Lou Frank Jacobs in background. Center: engineers and computers work on wind tunnel and burner data with drafting section in background. Right: E. A. Cook and Virginia Brock operate accounting machines while Dan Sonheim and Norma Kennedy examine machine wiring board. Lyndall Davis and Don Glover in far background. Though machines make up to 6,000 computations an hour, these people still perspire over income tax returns.





SOUTH FOR TREASURE—During the last ten years Charles Forbes (Dept. 102 SD) has made five expeditions after pirate gold believed buried on Cocos Island. Photos above show island from a distance and close-ups of treasure hunters. Work is made difficult by heat, insects and heavy rainfall. Forbes believes island has sunk during years and gold lies under ocean floor. Note heavy equipment for excavating.

Pirate Gold

Treasure Hunter Balked Five Times In Search for Hidden $60 Million

Let Charles Forbes (Dept. 102, SD) talk three minutes and his listener is entranced. Five minutes and he is mesmerized. Ten minutes and the listener may grab a shovel and demand: "let me at that buried treasure!"

It is a fabulous story that Forbes, newcomer to Convair SD, relates. Five times he has led expeditions to Cocos Island, more than 2,500 miles south of San Diego, in search of the $60,000,000 "lost loot of Lima." Five times he has returned empty-handed. Yet he is itching to go again, even though one of the trips almost cost his life.

"My great grandfather is to blame," Forbes, curly-haired, moustached, former San Franciscan, declared. "He was James Alexander Forbes, a Scotsman, who was shipwrecked in the 1820's near the Galapagos Islands.

"He was picked up by a vessel that evidently had engaged in piracy, for aboard was the 'loot of Lima,' Peruvian gold originally taken from the Incas and kept at Lima until placed aboard a ship bound for Spain. The treasure never reached there but ultimately was buried on lonely Cocos Island. My great grandfather kept the secret but a map and letters handed down in our family offer clues to its location."

Although thus far he has returned without gold, Forbes feels that he is "getting warmer" in the hunt. As evidence he brought back scraps of ancient sail cloth from his last voyage. The treasure supposedly was buried in such material.

"Hardships on the island are beyond belief," Forbes continued. "It rains almost constantly—more than 300 inches a year—and there are stinging insects that are a constant torment. When the rains let up, the beaches crawl with crabs as big as dinner plates. The earth is so waterlogged that feet slip and sink. The jungle undergrowth is nearly impenetrable.

On my last trip in January of this year we reached a point of land about a quarter of a mile inland. But it took three days of trying!"

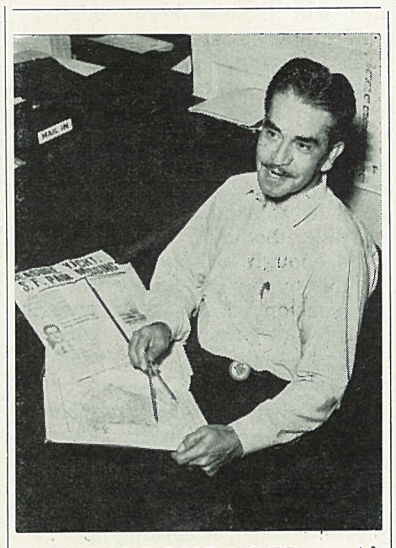
"Humans can take only so much punishment and as the days go by the treasure's importance fades until each time we have given up."

As the island belongs to Costa Rica, treasure hunters first must stop at Puntarenas for an official permit. This involves posting $1,000 to pay salaries of soldiers and government representatives sent along. They are to insure the government's 50 per cent if a treasure is found. Costa Rica has done a good business with treasure hunters. More than 400 expeditions have visited the island in the last 100 years. Forbes is the only repeater, however. All others have given up after one look at the island.

Forbes has made the trip in vessels ranging from sailing yachts to an LC(I). The latter was a wartime landing craft. His narrowest escape came in 1948 when the expedition's corvette nearly foundered in a storm.

"For a long time we thought the data left by my grandfather was in error, for the information kept leading us to a point offshore," Forbes continued. Now, however, I'm convinced the island has submerged and the treasure now lies under the ocean floor."

On his last trip the expedition even went so far as to build a pier and unload heavy equipment for exploring under water. Asked how he financed such expeditions, Forbes explained that all are arranged on a share basis with several parties involved, each contributing a portion, such as a vessel, money or know-how.



UNDISCOURAGED — Although empty handed after five trips to Cocos Island after pirate loot, Charles Forbes (Dept. 102 SD) is confident another trip will bring success. Forbes is shown indicating location of Cocos about 2500 miles south of San Diego.

Paint Adds a New Look to SD Plant

That "new look" is becoming more and more apparent at Convair SD.

By the end of this week paint crews under Maintenance Superintendent J. L. Petit will have completed painting building 2. The 17 men assigned to the continuing project will shift then either to building 3 or 5. Meanwhile, building 1 is currently about 30 per cent complete. In order to conflct as little as possible with manufacturing activity, paint crews work an off shift schedule.

'Plane' Cowboy's Song Threatens To Be Hit Tune

A Convair FW cowboy singer and guitar player may be strumming his way to fame via his latest record, "Blue Bonnet Time in Texas," if the juke boxes and radio stations are any measure of the tune's popularity.

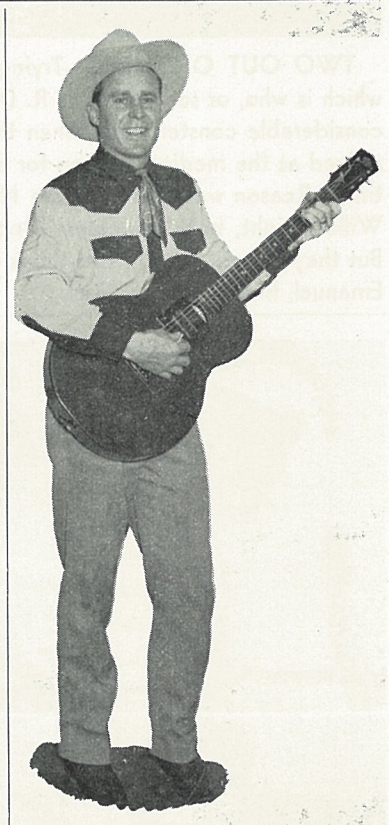
Johnny Harmon, an assembler in Dept. 43 for the past seven years, recorded the song for Centennial Records, and is pleased that it is becoming more popular every day. The tune is being featured on cowboy radio programs and local juke boxes.

A native Texan who grew up on a farm near Mansfield, Harmon began composing the blue bonnet song eight years ago. He plans to record two other songs with a touch of Texas in their titles. They're called "Red River Waltz" and "Gambling Blackie."

The cowboy entertainer, who has played the guitar since his boyhood days, performed regularly over a local radio station last year, and now makes personal appearances for Ft. Worth merchants.

Like many cowboy music fans, Harmon's favorite singer is Eddie Arnold. Harmon's most faithful fan, however, is his seven-year-old son, Johnnie Milton, who accompanies his dad on personal appearances. Young Johnnie has already started his cowboy singing career.

Mrs. Harmon likes music, too, if it's the cowboy type. The Harmons are not making any big plans, even though there's a chance "Blue Bonnet Time in Texas" may become an even bigger hit.



COWBOY COMPOSER—Johnny Harmon, Convair FW assembler, Dept. 43, composes, sings and plays cowboy tunes. His newest composition, being played on local juke boxes and radio programs, is "Blue Bonnet Time In Texas."

Laechelins Leave FW For Rapid City, S.D.

Clifford E. Laechelin, Convair FW (6-5), and Mrs. Laechelin, the former Jean Goldstein (11-1), were scheduled to leave Oct. 21 for Rapid City, S. D., where Laechelin will serve as field service representative at the Rapid City Air Force Base, near Weaver, S. D.

Laechelin is scheduled to remain on duty at the Rapid City base for six months, after which time he will return to Convair FW.

Mrs. Laechelin has worked at Convair FW for the past seven years, while her husband has been with the company two years. Department 11 friends presented Mrs. Laechelin with a going-away gift her last day at work, Oct. 19.

Ericksons in England Say They Find Themselves 'Gawking in Amazement'

You might think that a Convair test pilot touring Europe would be mostly interested in seeing airplanes.

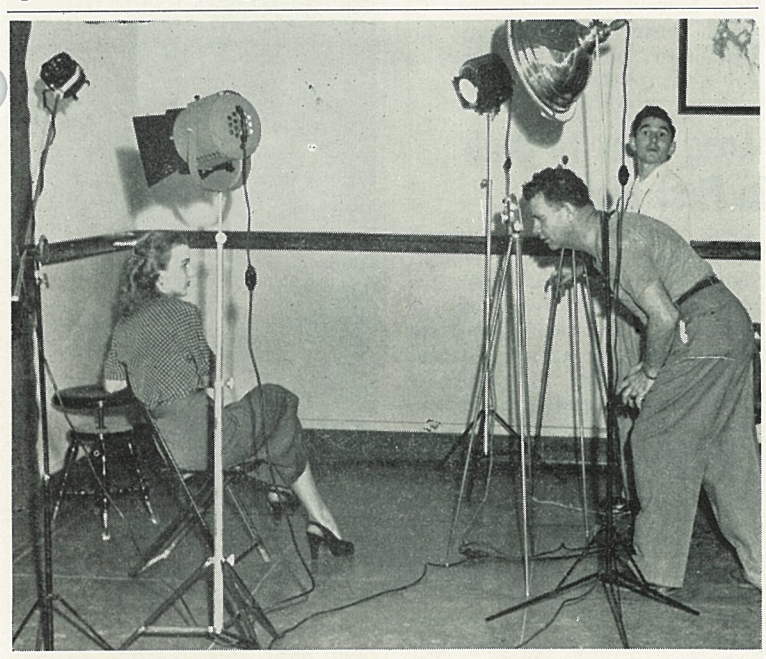
And you'd be right—if B. A. Erickson's "Letters Home" while he was in Europe are any indication. The Convair FW manager of Flight did not write about the scenery, the Louvre or the snow-covered Alps, but such stuff as—

"That one picture shows four people gawking in amazement at the apparent complexity of the left aileron hydraulic power control unit on the eight-engine Brabazon Mark One. That control unit looks every bit as large and involved as a 3,500 horsepower Wasp Major such as we have on the B-36."

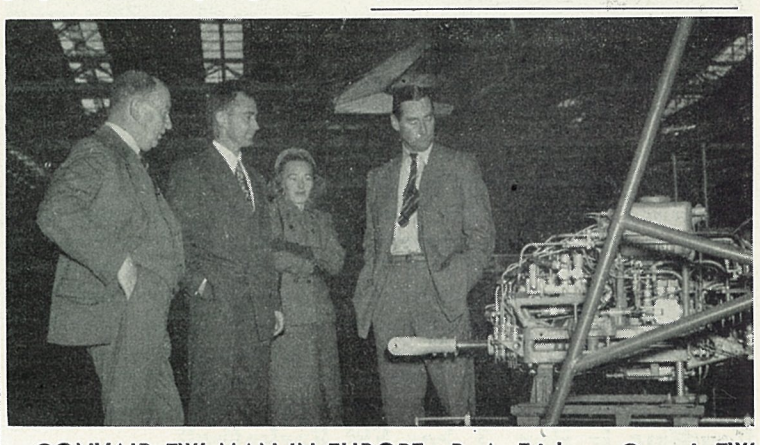
Erickson and Mrs. Erickson were scheduled to be back in Ft. Worth this week after their tour—mostly by air, of course—of England, Norway, France, Switzerland and other countries.

Notes of interest in Erickson's letters included the fact that an assembly building, to the British, is an "erecting hall," and the fact that Erickson inspected not only the aircraft made by the Bristol Company, makers of the Brabazon, but also Bristol's helicopters, automobiles, reciprocating sleeve valve engines, turbine engines, prefabricated houses and other products.

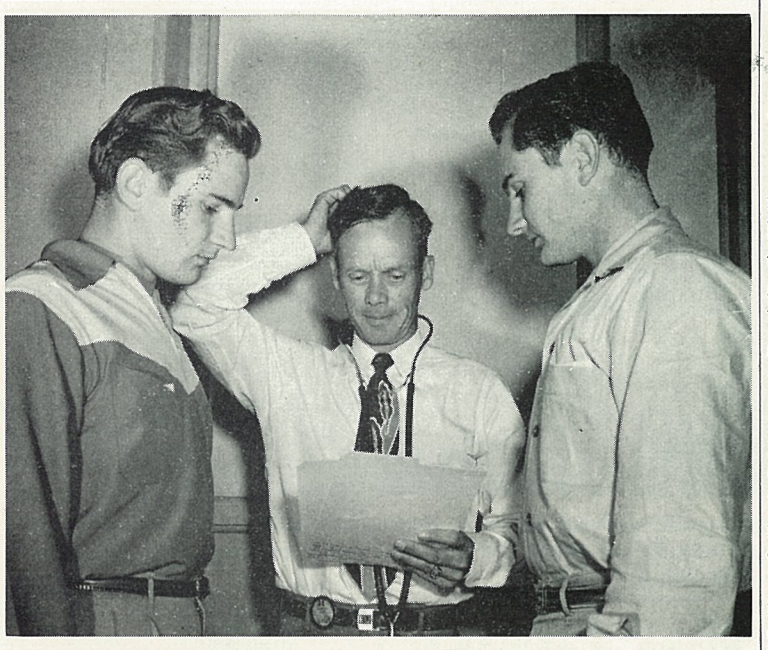
The Ericksons also visited the Vickers-Armstrong plant to inspect the 40-passenger turbo-prop driven transport plane.



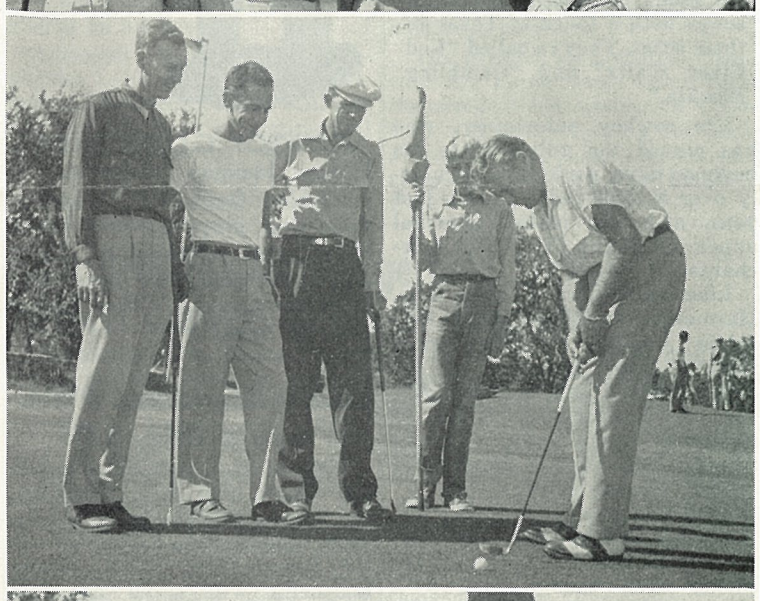
CAMERA CLUB MEETING—Practicing portrait photography at Convair FW Camera Club meeting is A. L. Green, Dept. 44, at camera, and J. W. Scoggins, Dept. 47, in background. Model for the evening is Margaret Tackett. Photo was made by Gene Eicholtz, Camera Club president.



CONVAIR FW MAN IN EUROPE—B. A. Erickson, Convair FW manager of flight (second from left) is shown with Mrs. Erickson as they visited Bristol Aeroplane Co., Ltd., assembly building at Bristol, England. They are inspecting the power-operated controls unit of the Bristol Brabazon, eight-engine commercial transport prototype of ship England plans to put into trans-Atlantic service. At right is A. J. Pegg, Bristol chief test pilot who visited Convair FW earlier this year and was checked-out on B-36s in preparation for his later initial test flight of the Brabazon. At left is T. W. Campbell, Bristol aircraft service manager.



TWO OUT OF THREE—Trying to figure out who is which, or which is who, or something, is R. D. Jones (center), shown exhibiting considerable consternation when these two new Convair employees arrived at the medical section for physical examinations at the same time. Reason was that they are Nathaniel Willett, left, and Daniel Willett, right, both inspectors (Dept. 27). And they look like twins. But they're not. They're two-thirds of a set of triplets. Third brother, Emanuel, lives at Sunset, Tex.



CONVAIR WINS FROM CHANCE VOUGHT—(Top photo) Tallying score card in the first Convair FW CRA golf team match against another plant (Chance Vought at Grand Prairie) are, from left: L. H. Armstrong, CRA golf team captain, Joe Doggett, Convair; and Fred McCormick and Barney Hannon, Chance Vought. (Center photo) C. A. Taylor, Convair FW CRA golfer, sinks one as teammate and opposition watch. From left: J. C. Hanes and N. Palley of Chance Vought; J. T. Tyler, Convair; and Charles Cook, Meadowbrook Country Club caddy. (Lower photo) Jack Samuelson, Convair FW CRA golfer, administers self-made breeze to tootsies. From left: Charles Woodruff, Chance Vought; A. D. Thelen, Convair; Samuelson; and L. A. Lavers, Chance Vought.

Deadline Is Nov. 1 For FW Basketball

Deadline for entering a team in the Convair FW intra-plant basketball tournament is Nov. 1, according to Commissioner Bill Tharp.

Play is expected to start next week with practice sessions already under way. Basketball season will last until March 1.

Eight teams, representing nine departments, had signed up for play at CONVAIRIETY press time. Team managers include: William F. Ozee, Dept. 6; C. L. Tilton, Dept. 20 and Dept. 43; Bill McCoy, Dept. 24; Finn Wahl, Dept. 30; Jim Topliff, Dept. 47; J. E. Harris, Dept. 50; J. T. Hathcock, Dept. 62; and C. H. Allen, Dept. 73.

Wild and Wooly Rodeo Planned For Week-End Cowboys

Plans for a wild and woolly rodeo in which contestants will be Convair Recreation Association "week-end cowboys" were announced this week by T. J. Virnelson, CRA riding commissioner in charge of the CRA roundup.

The rodeo will be held at 2 p.m., Sunday, Nov. 13, at the Circle R Ranch just off the old Weatherford highway a few miles beyond the Camp Bowie drive-in theater.

The program now being planned will include bronc busting, calf roping, Brahma steer riding, bull dogging, exhibition trick riding and other typical rodeo events.

"Contestants will be limited strictly to Convair week-end cowboys," said Virnelson, "but don't let that make you think it'll be dull. Some of our boys are good enough to stay consistently in the money in Rodeo Cowboy Association of America contests —and our prize money will be enough that we can promise everyone plenty of action."

Funds with which to sponsor the rodeo, and authorization for the CRA riding activities group to proceed with the event, were voted last week by the CRA employee council, according to C. J. Hall, president.

Tickets for the event, which is open to all Convair folks, Air Force personnel and the general public, will be twenty-five cents each. They will be on sale in department offices, the CRA office in employee services section of Industrial Relations offices, and also may be obtained from any CRA officer or commissioner.

Any Convair employees interested in entering the rodeo as contestants are invited to telephone Virnelson at Ext. 5192.

Turkey Sweeps For SD Golfers Oct. 29

Nine fat turkeys will be the lures for Convair SD's Medal Play Golf Sweepstakes at La Mesa Golf Course on Saturday, October 29.

Charlie Yater, assistant golf commissioner, said the stakes will be open to all employees with golf handicaps. Handicaps will be classified in three divisions: 0-13; 14-20; and 21-up. Turkeys will go to first low gross, first low net, and second low net in each division.

Yater said that if a tie occurs, a coin flip between contestants will determine the winner.

Tee-off time is between 7:30 and 9:00 a.m. An entry fee of $2.00 covers green fee and entry fee. No entry blank is necessary. Local rules will prevail.

"If you win a turkey you don't have to claim it until the week of Thanksgiving," Yater said. "So come out and have at it!"

Farrington Field Schedule for Season

As a service to the many Convair FW football fans who regularly attend high school football games, following are games scheduled at Farrington Field for the remainder of the season.

Oct. 27, Technical vs. North Side; Oct. 28, Carter vs. Paschal; Nov. 3, Technical vs. Polytechnic; Nov. 4, Arlington Heights vs. Paschal; Nov. 10, Technical vs. Carter; Nov. 11, Polytechnic vs. Paschal; Nov. 12, Arlington Heights vs. North Side; Nov. 18, Carter vs. Polytechnic; Nov. 19, Technical vs. Arlington Heights; Nov. 24, North Side vs. Paschal.

Organization Meeting For Soaring Group Called for Oct. 28

Convair FW men and women interested in gliding, in designing gliders, building gliders or other forms of glider activities are invited to the organization meeting of the Convair Recreation Association soaring activities group Friday night, Oct. 28.

Gordon Graff, CRA soaring commissioner, called the meeting for 8 p.m. at the Y.M.C.A., and invited all interested Convair folks to attend.

In addition to making plans for gliding activities, officers will be elected and committees appointed to carry out the program.

Highlight of the session will be a talk on "Gliding as a Sport and a Hobby" by E. J. Reeves, of Dallas, who is national president of the Soaring Society of America. With his talk, he will present color motion pictures of the 1948 and 1949 national sailplane contests at Elmira, N. Y., and the recent regional glider contests at Denver.

Reeves also is an official of the world-wide Federacion Aeronautique Internationale, and holds the national goal flight sailplane record made at the Texas Soaring Association's southwestern meet earlier this year for his 235-mile flight from Grand Prairie, Texas, to Muskogee, Oklahoma. Graff said the Convair activities group will be invited to join a movement designed to attract the national soaring contest to Texas in 1950.

Convair FW Bowling Squads Continue High In League Standings

Three Convair FW bowling squads were still holding their own last week in number one positions in their leagues, while two teams tied for first place in a fourth league.

Remaining in top position were Canada Dry in the 800 League, Saucer Tossers in the Engineering League and Machine Shop No. 2 in the Second Shift League. Tied for first place in the 735 League were Alley Bowl and Broiler Cafe. Standings had not been announced by the 650 League at CONVAIRIETY press time.

Complete standings are as follows:

SECOND SHIFT LEAGUE

TEAM	W	L
Machine Shop No. 2	23	1
Alley Cats	19	5
Misfires	18	6
Deadline Kids	15	9
Peacemakers	15	9
Alluminators	13	11
Poinsettias	12	12
Short Circuits	12	12
Machine Shop No. 3	11	13
Tooling Huskies	11	13
"82" Hopefuls	9	15
Machine Shop No. 1	9	15
Armament	8	16
Cowtown Yankees	8	16
Bomberchamps	6	18
Bomberdears	3	21

ENGINEERING LEAGUE

TEAM	W	L
Saucer Tossers	20	8
Wing Dings	20	8
Trouble Shooters	18	10
The Ions	17	11
Howeth's Texaco	17	11
Drag Counts	16	12
Hard Heads	15	13
Snail Pacers	15	13
Abra Cadabras	13	15
Po Slokes	12	16
Hedge Hoppers	12	16
Jug Heads	11	17
49ers	11	17
The Clippers	10	18
Trojans	10	18
Atomizers	7	21

735 LEAGUE

TEAM	W	L
Alley Bowl	17	7
Broiler Cafe	17	7
Shuffleboard Casino	15	9
San Mar Restaurant	14	10
Lance, Inc.	12	12
Dundee Clothes, Inc.	12	12
Louis Daiches Jewelers	11	13
Shur-fit Optical	10	14
Wynn's Friction Proofing Oil	6	18
Ben Moody Service Station	6	18

800 LEAGUE

TEAM	W	L
Canada Dry	16	8
Superior Castings	15	9
C & G Service	14	10
Blackhawk Restaurant	14	10
Corbin "Rent a Car"	12	12
Long's Five	9	15
Johnnie Johnson Tires	8	16
"Keg Store"	8	16

Qualifying 16 for Championship Considered for Golf Meet

Starting Nov. 19 at Mission Valley Golf Course, Russ Strayer of Convair SD will face the challenge of defending his title as SD plant golf champion. He will be among the contestants for the Ninth Annual Convair Match Play Championship.

Strayer, who last December defeated Mat Kimmel in the finals, has been playing fairly regularly and is expected to give a good account of himself this season. He faces tough competition, however, such as Russ Osgood, former plant champ, and Bob Saley, both of whom are capable of upsetting the dope.

Charlie Yater, assistant golf commissioner, was confident of a large field, however, and indicated that this year 16 will qualify for the championship flight (rather than eight as in the past). In that event a consolation round will be scheduled for those defeated in the first match.

Yater said that a variety of fine trophies have been ordered to reward winners and runners-up in all flights.

Convair FW Golfers Sink Long Ones to Drub Chance Vought 27 to 9 in First Match

"When you've got a guy swingin' a wedge to pitch 'em more than 26 feet right into the l'il ol' cup—how can you lose?"

That was L. H. Armstrong's explanation, in part, for the 27 to 9 point drubbing administered by his Convair Recreation Association FW golf team, Oct. 15, to a hapless Chance Vought golf team from Grand Prairie.

He was talking about C. A. Taylor, one of the leading golfers on the team which Armstrong captains. The particular shot to which he referred was on C. A.'s eighteenth hole.

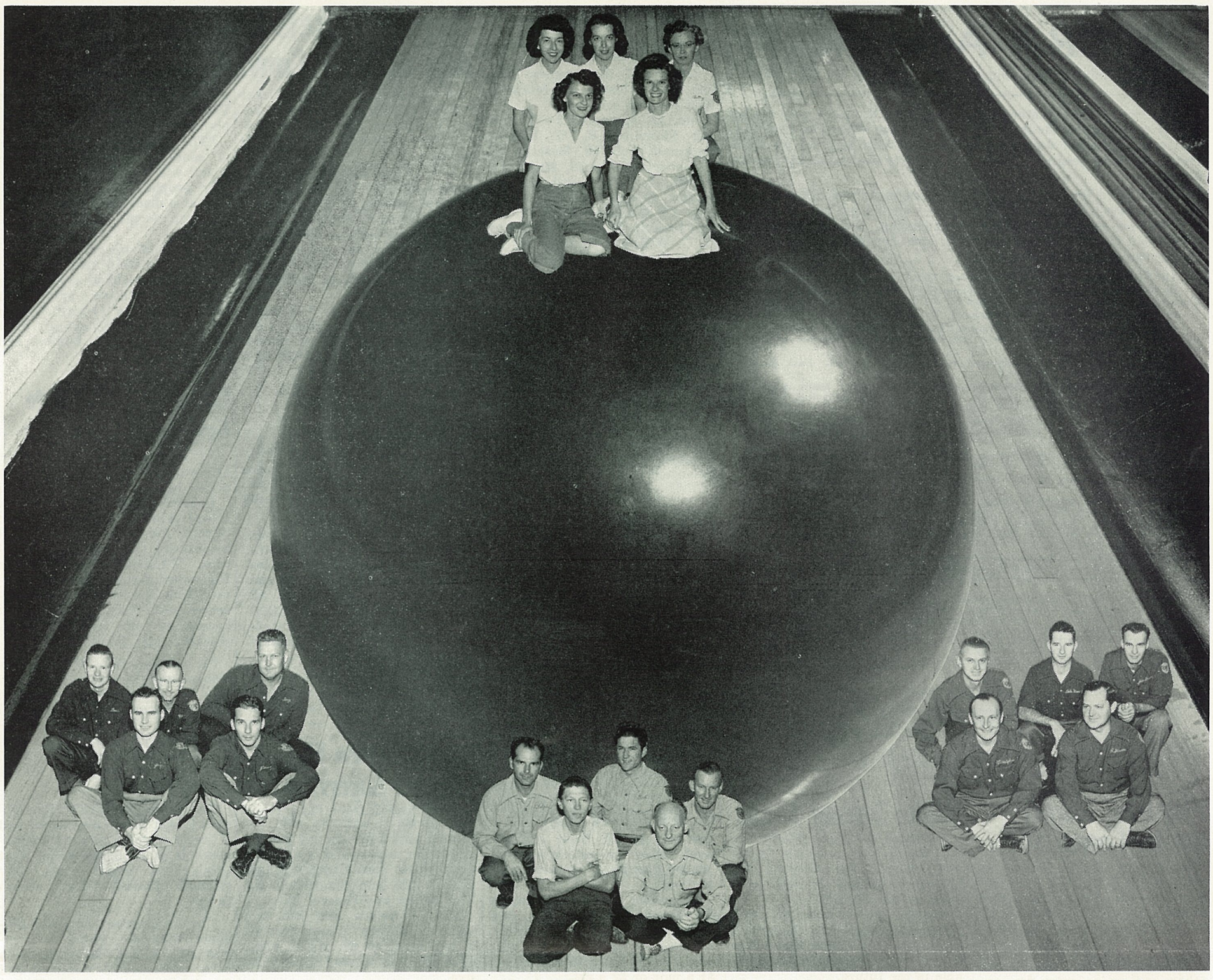
"It wasn't enough that C. A. had won almost every hole—that he and his partner were far ahead in points—and that C. A. had the lowest score of the day," said Armstrong.

"He topped all that with a shot which ended the match and made the Chance Vought boys feel real bad. With his ball more than 26 feet from the cup on the eighteenth hole, and with it resting a full two feet below the green, C. A. merely pitched it up and into the cup for a birdie."

For low man of the day, C. A. shot 72, one over par for the Meadowbrook course. Second was Joe Doggett with a 73. Fred McCormick with 75 was Chance Vought's low man, according to Barney Hannon, captain.

At press time, Chance Vought golfers and CRA golfing commissioner, F. F. Gignilliat, were negotiating on possibility of a return match to give the Chance Vought golfers a chance to get even—or get beat again, as the case might be.

ALSO RAN—By only 10 minutes J. T. Schultz missed winning Convair SD CRA award for first deer shot this season. Schultz (Dept. 27) bagged this 150-pounder in Lagunas at 7:15 a.m. Sept. 16. He was nosed out by early bird B. R. Kaiser who got his at 7:05.



ON THE BALL—Just to prove the camera isn't always absolutely truthful, CONVAIRIETY Lensman Warren Kemmer produced this ingenious layout, illustrating members of four bowling teams who represent Convair in various city leagues. AT TOP are Jinx League players Myrt Cochrane and Marie Peterson in front and Marky Weigley, Jean Curry and Betty Shettig in back. AT LEFT are Victory Lanes bowlers Jerry Connor and Jimmy Williams in front and behind them Paul Aslin, Ray Garrity and Ray Peters. AT RIGHT are Earl Westphal and Ray Stevens in front row with Ralph Weide, Dale Mansfield and John Graves behind. IN CENTER are Ray Demitrowcz and Howard Pashman in front with Ralph Way, Robert Feeney and Charles Pogorel behind them.

Sports

Deer Rifle and Telescopic Sight Are CRA Prizes in FW Hunting Contest

A Winchester deer hunting rifle and a telescopic gunsight for deer hunting were posted this week by Convair Recreation Association as prizes for Convair FW's best—and luckiest—deer hunters of the 1949 season.

R. D. Jones, CRA hunting commissioner, warned hunters, however, that they must register at Employee Services section as contestants in the deer hunt in order to qualify for a prize. To register, hunters need only to stop by the Employee Services section and sign their names and departments, or to telephone the information to Ext. 4250.

DEER HUNT PRIZE — R. D. Jones (left), is shown shopping for one of the two major prizes in the Convair FW CRA deer hunting contest. Top prize will be a Winchester 70 30-06 rifle. Jones is CRA hunting commissioner.

Also, in order to qualify, the deer must be killed in Texas.

The rifle—a Winchester 70 30-06—will be awarded to the Convair FW deer hunter who kills the largest deer, field dressed, in Texas. A sworn statement attested by an official, and proof that it was killed in Texas, will be required.

A 4X telescopic sight will be awarded to the hunter who kills the buck with the largest number of points. To qualify, the head must be inspected by the contest committee.

"It's quite possible," said Jones, "that some lucky hunter will win both prizes—if the heaviest deer happens to have the most points. But be sure to register at Employee Services section."

Deer hunting season starts Nov. 16 and extends through Dec. 31.

Duck hunting is a split season, Nov. 4 through 21 and Dec. 21 through Jan. 7. Licenses may be obtained at most sporting goods stores.

A federal stamp to hunt migratory water fowl may be purchased at any post office for $2.00.

Five Commissioners Added to CRA Council

Five Convair FW sports enthusiasts were appointed Convair Recreation Association activity commissioners this week to fill vacancies created by resignations, it was announced by C. J. Hall, CRA president and member of CRA Employee Council.

The new sports commissioners include, J. I. Pratt, Dept. 4-1, volley and handball; R. D. Jones, Dept. 3-5, hunting; W. P. Tharp Jr., Dept. 24-1, basketball; Frank Caldwell, Dept. 61, baseball, and Phil Mahaffey, Dept. 6-2, co-commissioner of badminton.

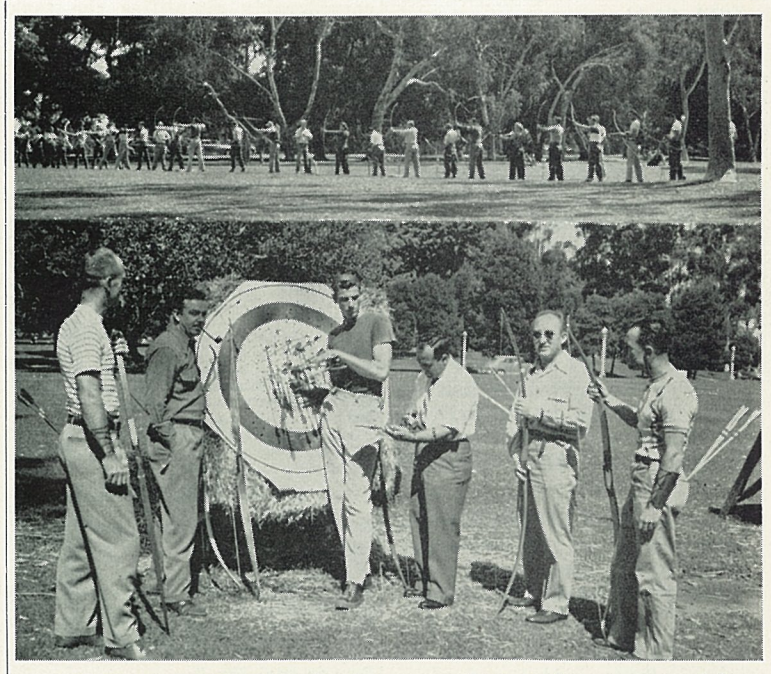
Pratt has actively participated in volley ball and handball for many years.

Hunting is a favorite sport of Jones, formerly a member of a California hunting club. He is now engaged in locating hunting facilities for Convair sportsmen.

Tharp has seven years' experience on Convair basketball teams, and has served as captain of the major city team. He coached basketball three years at Ponder, Texas.

Caldwell has served as athletic director in various Texas high schools, specializing in basketball.

Tennis and badminton are year-around favorites with Mahaffey, who participates each year in Convair tournaments.



CONVAIR ARCHERS check scores, which look pretty good from where we sit, in the annual Convair archery tournament and the county championship, held Oct. 9 in SD. From left: Bernie Swarts, Dept. 27-1, Eddie Robinson, Dept. 365, Roy Dill, Dept. 210, Tony Manino, Dept. 27-1, Eddie Generas, Dept. 22-5, and Jack Benedict, Dept. 210.

Dill Repeats as Champ Bowman In SD County-Convair Tourney

Roy Dill (Dept. 210 SD), former national archery champion, displayed his supremacy Oct. 9 at San Diego by repeating victories in both the annual Convair archery tournament and the county championship.

Dill scored 684 in the target division and 422 in field archery for an 1,106 total. Second in the Convair tournament was Eddie Robinson (Dept. 365) with a 750 total (544 in target and 206 in field), while Tony Manino (Dept. 27) was third with 640 (550 in target and 90 in field).

Ed Generas (Dept. 22) took fourth place among Convair people, with 382 in target and 95 in field while Bernie Swarts (Dept. 27) was fifth with a 463 total.

There were 30 entries, including six women.

CRA Activities

By Eddie Robinson, CRA President for SD

There are many hunters and fishermen in the plant who are not taking advantage of the information and prizes offered by the CRA. Only seven or eight deer hunters reported their kill, yet we know there must have been at least twenty or thirty deer taken by Convair people.

We visited the square dance the other night and those dancers really do have a lot of fun. More of you should get out and try it.

We have had some inquiries about fencing. Any of you that are interested, please send your name and department number to Employees Service, Building 7.

ARCHERY—Tony Manino, commissioner, Ext. 788.

BADMINTON—C. F. Henninger, commissioner, Ext. 306. Open play every Thursday, 7 to 10 p.m., Balboa Park gym for all Convair employees and families.

BASEBALL—Pete Beyrer, commissioner, Ext. 430.

BOWLING—Mike Brooks, commissioner, Ext. 429. Scatch and handicap winter leagues now in full swing, Wednesday and Friday evenings. Bowlers needed for both leagues.

CAMERA CLUB—Eddie Springgate, commissioner, Ext. 367. Dark Room in CRA Clubhouse will be ready soon.

CHORAL CLUB—Jack Reynolds, commissioner, Ext. 1108. Meets every Monday, 7:30 to 9:30 p.m., CRA Clubhouse. Anyone interested is invited. Club will give two concerts at Naval Hospital, Friday night, Oct. 28.

GARDEN CLUB—Mike Delva, commissioner, Ext. 251. Next meeting Sunday, Nov. 6, 2:30 p.m., at the home of Gene Zimmerman, 1942 Abbe Street, Linda Vista.

GOLF—Russ Osgood, commissioner, Ext. 1106. Charlie Yater, assistant, Ext. 1100. Sweepstakes to start Nov. 19. See bulletin for details.

HORSESHOES—Tony Manino, commissioner, Ext. 788. Singles tournament to start soon.

HUNTING AND FISHING—Eddie Robinson, commissioner, Ext. 285. Fred Nipper, assistant, Ext. 762. Plans under way for bi-monthly meeting and show.

PISTOL CLUB—Tony Manino, commissioner, Ext. 788. Meets every second Saturday and fourth Sunday at Police Pistol Range on Broadway extension. Open shooting on Tuesday nights.

RIDING CLUB—Bill Bowlen, commissioner, Ext. 328.

ROCKHOUNDS—Jack Benedict, commissioner, Ext. 681. Classes every week night at Shanty and on Saturday. Two field trips coming up. Call Benedict for details.

SOFTBALL—Tony Berardini, commissioner, Ext. 387-468.

SQUARE DANCING—Claude Bissell, commissioner, Ext. 523. Dance sessions every Tuesday, 7:30 to 9:30 p.m., at Electric Building, Balboa Park.

TABLE TENNIS—C. F. Henninger, commissioner, Ext. 306. Open play at lunch time and after work in CRA Clubhouse and Building 7. Handicap tournament planned for Nov. 11 in the CRA Clubhouse.

TENNIS—Jerry LeFebvre, commissioner, Ext. 258. Practice sessions every Saturday at Morley Field.

DAINGERFIELD

BASKETBALL—Bill Eskridge, commissioner—Ext. 82.
BOWLING—Jack Post, commissioner—Ext. 61.
CHORAL CLUB—Montine Martin, commissioner—Ext. 39.
GOLF—Landon Miller, commissioner—Ext. 57.
HORSESHOES—Sam Grimes, commissioner—Ext. 82.
SQUARE DANCING—Dick Truly, commissioner—Ext. 53.
WASHERS—Audie Stevens, commissioner—Ext. 50.

SD Club Arranges Its 1950 Schedule

Convair SD Management Club this week released the following 1950 meeting schedule:

Jan. 18, sponsored by Tooling and Planning, R. E. Bechtol, chairman; Feb. 18, Material, H. G. Golem; March 18, Major Assembly, J. Doig; April 19, Production Control, R. Coykendall; May 17, Corporation, R. J. Dillon; June 21, Industrial Relations, D. C. Wilkens Jr.; July 19, Inspection and Flight, R. C. Loomis; Aug. 16, Fabrication, A. R. Johnson; Sept. 16, Experimental, A. B. McFarland; Oct. 18, Maintenance, J. L. Petit; Nov. 25, Engineering, F. W. Fink; Dec. 17, Christmas party.

There will be two Ladies' Nights, Feb. 18 and Nov. 25; the March 18 session will be father and son; and the Sept. 16 meeting will be a picnic, according to the program committee, J. F. Hopkins, E. R. Frye and H. W. Rubottom.

Convairiety Made A 'Wheels-up' Landing

Referring to a photo of a T-29 on page 4 of CONVAIRIETY'S issue of Oct. 12, Phil Prophett, formerly test pilot at SD, now flight captain at FW, observed:

"It (the T-29) is NOT landing (as it says in the caption), but is taking off."

A quick look by the editors makes it evident that if it is landing, it will be a belly landing, since no landing gear is visible!

Fortunately, the mistake was on CONVAIRIETY.

Theater Tickets and Travel Aid Aim of New Convair SD Service

A sports and theater ticket service and travel bureau will begin operations sometime in November to benefit Convair SD personnel.

J. K. Field, Employee Service, announced that the new facility will be located at his office in the north end of building 7. It is designed to assist employees in planning vacation or week-end trips and to obtain seats for performances of various attractions in San Diego.

"The ticket service will apply to such events as Russ auditorium programs, hockey games, starlight opera in season and, we hope, to ball games when the Padres are playing," Field explained.

"The plan is to obtain blocks of seats in the best locations which will be reserved for Convair people. They will not be sold at a discount but will afford our own people the best in the house."

Field said the travel service would not obtain transportation tickets but would be equipped to give authoritative advice on recreation spots (where to find the best hunting, skiing, etc.) and supply travel folders and transportation data.

What, No Glasses? Is Rockhound Cry

A photo picturing CRA Rockhounds at work grinding rocks, appearing in Sept. 28 CONVAIRIETY, brought unusually violent reader reaction.

"What in the %#$&%$! are they doing without safety glasses?" was the question aimed at the editorial staff and Safety Office men from all sides. (Anyhow, it shows CONVAIRIETY readers are on their toes even if the editorial staff isn't!)

As a result, the Safety Office hurriedly dug up a supply of safety glasses for the rockhounds.

Powelson New FW Contract Supervisor

(Continued from Page 1)

time of his transfer to FW. He holds a pilot's license and ground instructor rating, and is a graduate of New York University Law School. He was admitted to the New Jersey and Federal Bar.

Mrs. Powelson and the two children, Robert, 7, and Marilyn, 6, will move to Ft. Worth when Powelson has located a place to live.

Convair's B-36 Movie Gets Great Reception

(Continued from Page 1)

as soon as public demand for the prints has somewhat subsided.

General of the Air Force H. H. (Hap) Arnold, said of the film: "Every American should, by all means, see the B-36 motion picture, 'TARGET: PEACE.' No Hollywood glamour names are involved in the movie, but it deserves your 'Oscar' and mine for presenting the screen's most powerful case for air power.

"It stars the B-36 super bomber and the airmen of Strategic Air Command who operate the world's only inter-continental war plane. The movie is more than a history of the B-36; it is a realistic portrayal of the B-36 super bomber in the U. S. Air Power Team.

"I endorse 'TARGET: PEACE' as a lesson in common sense and a timely warning against aggression. It is dramatic notice that America must learn only strength prevails—when reason fails."

The documentary film was produced with Air Force cooperation by Convair. It currently is being presented to theatrical and television audiences in the United States.

By request of the U. S. Department of State "TARGET: PEACE" soon will be exhibited under State Department sponsorship to more than 100,000,000 persons in 23 foreign countries as part of America's world-wide information program.

Already shown on television in most of the major cities on the East Coast, the film has been returned to Baltimore by popular demand and will get preferred times on both Baltimore TV stations.

TIME and LIFE magazines both have requested and received complete picture-story layouts of scenes from the movie. Whether they will actually use them is not known.

The Air Force Association's 200 chapters have requested the film.

Major theatre chains are currently making arrangements to show the picture both in regular movie and in newsreel houses.

As a result of the many requests that have come in and are still coming, the Public Relations and Photographic staffs have been working overtime to fill them.

Ping Pong Tourney Set for Convair SD

Ping pong (table tennis) enthusiasts at Convair SD will have a chance to demonstrate their abilities at a tournament in the CRA Clubhouse on Friday, Nov. 11, starting at 3:45 p.m.

Entries will close Nov. 8, and there will be no entry fee, according to Claude Henninger, table tennis commissioner. He asks contestants to sign up with J. K. Field at Employee Service, Building 7, Ext. 430, or with Pete Beyrer at the CRA Clubhouse.

Henninger said there will be trophies for winners and added, "We expect a much larger entry list and some of the finest ping pong ever seen in these parts. The boys have been getting a lot of practice since the last tournament in the spring."

Convair SD Passes Half Way Mark in Chest Drive

Convair SD passed the halfway mark last week in its drive to get 100 per cent participation of employees in the Community Chest Campaign.

As of CONVAIRIETY press time the count of employees who have contributed was 3,802, for a total of $7,383.50.

J. K. Field, manager of Employee Services, who heads the Convair drive, said the deadline for contributions will be Nov. 1.

The campaign at the Ft. Worth plant of Convair had reached three-fourths of its $34,526 goal by last week-end.

Garden Club Meeting

Mike Delva, gardening commissioner, has announced a meeting of the Convair Garden Club for Sunday, Nov. 6, at the home of Gene Zimmerman, 1942 Abbe Street, Linda Vista.

The meeting will start at 2:30 p.m. and will include making plans for the coming winter meetings, which probably will be held at the homes of Convair gardeners so that their plantings may be exhibited.

All interested, club members or not, are urged to attend by Mr. Delva.

Singles Tourney Sought for Horseshoe Hurlers

Although delayed, efforts are still under way to obtain "pyramid" boards for Convair SD horseshoe players in key locations in the SD plant.

Boards, which serve to rank players in relation to their skill, are in use in Building 2 and it is hoped that others will be available in the future.

CRA Commissioner Tony Manino indicated that he is holding up a plant singles tournament until the boards can be installed. Use of the boards, which operate on a challenge match principle, considerably simplifies the task of determining area champions.

"Ultimately, we will be able to arrive at the best area players and match them against each other to determine the plant champion," Manino explained.

Meanwhile, an adequate supply of rubber horseshoes is now available at Employee Service, Building 7, for any who wish them. The shoes, sold at cost, are $1 a pair or $2 a set.

SD Bowling

HANDICAP LEAGUE

TEAM	W	L
Contracts	20	8
Plaster Termites	20	8
Primary Assembly	19	9
Misfit, Jrs.	18	10
Convairiety	16	8
Air Force	16	12
Screwballs	16	12
Gutter Dusters	16	12
Navigators	13	11
Topplers	12	16
Jigs and Fixtures	11	17
Grave Diggers	11	17
Tabbies	10	18
Five Strikes	9	19
Mighty Five	7	21
Fuselage	6	27

800 SCRATCH LEAGUE

TEAM	W	L
Mechanical Maintenance	19	9
Sub Assembly B-50	18	10
Material	16	12
Welding	16	12
Boeing Nose	16	12
Experimental No. 1	15	13
Engineering	12	16
Tool Planning	11	17
Inspection	10	18
Experimental No. 2	7	21

825 SCRATCH LEAGUE

TEAM	W	L
Electric Bench	19	9
Sheet Metal	18	10
Accounting	18	10
Experimental	17	11
Machine Shop	16	12
B-50 Nose	10	18
Handicapers	10	18
Wood Shop	4	24

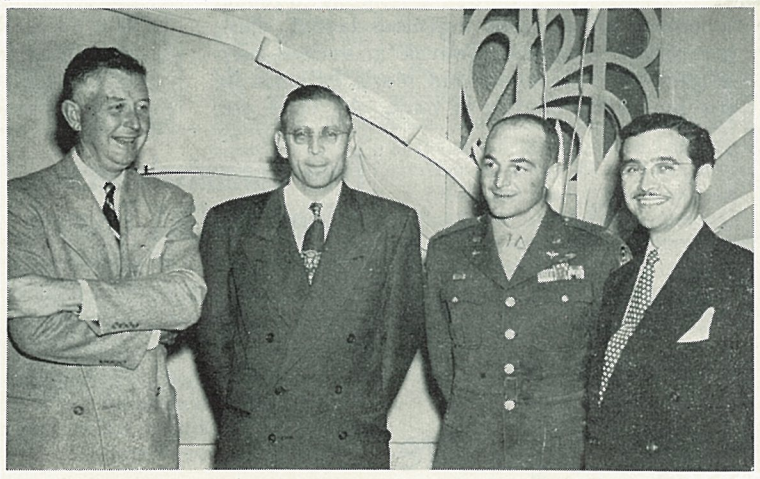
850 SCRATCH LEAGUE

TEAM	W	L
Tool Planning	19	9
Pin Dusters	18	10
Sheet Metal	17	11
Engineering	14	14
Misfits	13	15
Convair Liner	12	16
Fuselage	11	17
Experimental	8	20

Perfect Records In Housekeeping Made

Eight office departments and eight factory departments closed September with perfect housekeeping records at Convair SD.

Factory departments that went to the head of the class were: Depts. 5, 27, 28, 100, 235, 310, 350, 401; while office simon pures were: Depts. 3, 4, 5, 9, 10, 16, 17 and 26. At the bottom of the factory list was Dept. 360, while among office departments Dept. 22 drew the eight ball.



GUEST OF HONOR was USNR Captain Harry C. Butcher (left) at the Third Annual Combined Meeting of San Diego Management Clubs on Oct. 19. Butcher, wartime aide to Gen. "Ike" Eisenhower, was principal speaker and is pictured with (from left): Convair Vice President R. H. Biron, Col. Bertram C. Harrison, USAF, 8th Air Force, and Bob Strauss, manager of Spreckels Theatre, where first public showing of "Target: Peace" took place same night.

Management Clubs Join To Produce Fine Meeting

General opinion seemed to be that the combined meeting of the Management clubs of San Diego on Oct. 19 was the best to date. It was the third annual meeting of its type, and was a joint effort of the Convair, City, Ryan, and Solar clubs. The dinner meeting was held in the Continental Room of the Hotel San Diego.

Main speaker was Naval Reserve Captain Harry C. Butcher, who as aide to General "Ike" Eisenhower knew personally and very intimately most of the great military leaders who teamed together as the Allied High Command to win the war in Europe.

His talk, a series of brief anecdotes and reminiscences, given in a very informal, sometimes humorous vein, kept the crowd of over 400 men spellbound until 10:30 p.m. Many would have stayed much longer had Capt. Butcher continued, according to later comment.

For those who were unable to attend the meeting, Capt. Butcher is the author of a book, "My Three Years With Eisenhower," which includes these anecdotes and many more.

Capt. Butcher now owns and operates radio station KIST in Santa Barbara.

Besides plenty of "live" entertainment, the crowd enjoyed a showing of Convair's B-36 movie, "TARGET: PEACE," followed by a recording of part of Franklin D. Roosevelt's war speech to Congress on the day following the Japanese attack on Pearl Harbor.

As guests of the four clubs were many high-ranking Air Force and Navy officers, including several AF men who had flown from Ft. Worth for the occasion.

Convair SD Ball Team Drops Opener of Season

Convair SD's baseball team tried hard in its first game of the season, but wound up on the short end of a 12 to 6 score against the Walter Church team.

The game was played last Sunday on the Horace Mann playground, with Freddie Romero (Dept. 31) doing most of the pitching.

Complete schedules for the National League, of which Convair in a member, will be posted on bulletin boards soon, and employees are urged to support the team as spectators.

For the benefit of Convair people everywhere.

Convairiety

Published every other Wednesday by Consolidated Vultee Aircraft Corp.

SAN DIEGO EDITION

★ ★ ★

Stop by your CRA Clubhouse for Ping Pong, Checkers, Chess, Horseshoes, Library, etc.

Vol. 2, No. 23 — 52 — SAN DIEGO, CALIF. — DAINGERFIELD, TEX. — FT. WORTH, TEX. — Wednesday, November 9, 1949

XP5Y-1 Flight Engines En Route to San Diego

Fitzpatrick To Play For CRA Dance

Charlie Fitzpatrick's orchestra has been signed to play for Convair SD at its next big CRA dance Dec. 3.

The top notch band, long a favorite at Pacific Square, will supply the music for an evening of pleasure for all Convair folk at the Mission Beach ballroom. Also scheduled are professional entertainers from Los Angeles and a variety of prizes for the drawing.

"Last June when our first CRA dance was such an overwhelming success, I promised that we would have another in the fall," Eddie Robinson, CRA president, announced. "Now we are keeping that promise. The dance is free to all Convair people, of course, and I am sure it will be even more popular than the last event when we drew 5,000 dancers."

The floor show will feature Lynn Mayberry, a comedienne who was with the Marlene Dietrich troupe for three years overseas during the war, and Bert Henderson, an unusually gifted mimic who will take off the great and near great. Both are fine artists and will assure top entertainment.

More than $200 has been set aside for merchandise prizes which will go out to holders of lucky tickets. The awards promise to be above the high standard already set for CRA events.

Tickets to the dance will be distributed through supervision in much the same manner as was followed for the last dance in June.

$10,000 Mark Passed In SD Chest Drive

Convair SD's Community Chest committee, composed of J. K. Field, company representative, chairman, and Niel Goad and Dick Missman, IAM-1125 representatives, announced last week that contributions through Nov. 1 totaled $10,280.25.

Contributing this amount were 5,061 Convair SD employees. It was expected by the committee that several hundred dollars would be added to the total before the books are finally closed.

Committee members wish to thank all those who contributed and made possible this good showing.

NOW IT'S 48—When this picture was taken Convair had a contract to build 36 of these T-29 trainer planes for the Air Force. Recently the order was upped to 48. Photo above shows the first ship of the series to fly and incidentally provides an excellent air view of the San Diego waterfront but Convair plant in background is obscured.

Cohu Finds Airline Economics Disrupted By European Deflation

Convair President LaMotte T. Cohu returned to his San Diego office Monday, Oct. 24, after less than a month's absence, during which he visited Holland, Switzerland, Denmark, Norway, France and Belgium.

The question most asked of him since his return is, "How is the devaluation of currency affecting aircraft sales overseas?"

His answer has been, "Right now it isn't doing us any good."

The economics of U. S. airlines operating overseas have been badly disrupted by foreign currency devaluation, Cohu explained, adding that this, of course, "puts a damper on their desire to buy new aircraft." Such airlines at present find it impossible to raise fares sufficiently to counteract the devaluation.

The price of U. S. commodities in countries where devaluation exists is up approximately 40 per cent in local currencies, but Cohu expects the situation to level off in a few months, when airline fares will undoubtedly rise, along with wages and prices.

AF Orders Additional Trainers from Convair

Convair's program to build T-29 trainer planes for the Air Force underwent a $5,200,000 shot in the arm late last week when the government upped its order from 36 to 48 planes.

The additional order means that the program will continue well into 1951. Although it does not mean an increase in payroll, it does extend the life of the project for some months.

Fabrication will be the first to feel the effects of the new development as parts are ordered up for the additional ships.

Meanwhile, the first planes of the project are progressing on schedule. Flight testing of the No. 1 ship has been completed and the plane returned to the shop where it will be revised to incorporate new features. The No. 2 ship is "shaping up rapidly," according to Superintendent John Hopman, and is slated to be ready for an Air Force inspection board the latter part of December. At that time it will be a completed airplane except for flight testing.

First deliveries of the T-29s are slated for 1950 with deliveries continuing through that year and into 1951.

The T-29s are navigational trainers designed as "flying classrooms" to train Air Force navigators in groups. Each plane will accommodate 14 students and instructors in addition to the flight crew.

The first T-29 to fly, which made its maiden hop Sept. 22, took to the air with the primary objective of testing the ship's flying characteristics. None of the interior of the finished product had been installed. Therefore, after proving the design's flight behavior, the plane was returned to the plant for installation of interior fittings. These will include work tables and a wealth of navigational gear which embryo navigators will operate while learning their way about the skies.

First Hops Expected by Early in '50

First flight engine for the XP5Y-1 flying boat is expected to reach San Diego this week. It will be followed by three others for the No. 1 boat which Joe Famme, project engineer, hoped to receive before the end of November.

"All of our ground runs with the test turbine have been completed," Famme explained. "We operated the turbine in each of the four nacelles and results are satisfactory."

When the first flight engine arrives by truck from the Allison division, General Motors, at Indianapolis, the power plant will be installed in a test stand for low power runs and check-out of electrical and fuel connections.

"After that we will 'decorate' the prop," Famme continued. "That means attaching instrumentation for testing the structural behavior of the blades under flight conditions."

Following this, the turbine will be installed permanently in No. 1 nacelle. Subsequent flight engines received will go through similar ground tests before installation in the plane.

"We can't say definitely yet when the boat will be in the water ready for taxi testing. Sometime after the first of the year, I expect," Famme declared.

SD Rockhounds Camp

The CRA Rockhound Club of Convair SD last week held its most ambitious field trip to date—an overnight campaign jaunt to the Hauser beds, some 280 miles by highway north and east of San Diego in the desert.

In spite of the distance a considerable caravan of cars, some carrying whole families, made the journey.

Plant Will Close Thanksgiving Day

Convair SD will close Thursday, Nov. 24, in recognition of Thanksgiving. The plant will operate as usual on Friday, Nov. 25.

The holiday schedule for Christmas and New Year's has not yet been definitely settled and will be announced later.

CARSWELL FLIGHT LINE—New photo of a portion of Carswell Air Force Base flight line adjacent to Convair FW division makes it plain why Air Force is building additional B-36 parking space for Seventh Wing of the Eighth Air Force. Shot from Carswell radio control tower shows only 14 of B-36s delivered to AF.

Leaman Expresses Appreciation For Fine Job on Pod Contract

K. F. Leaman, Convair SD works manager, asked CONVAIRIETY to carry the following item because, he said, "I think it is the next best thing to my seeing personally each of the many people involved, which of course is impossible.

"I want to express the genuine appreciation of Convair management in general and of myself in particular, for the fine job done on the J-47 pod contract prior to its cancellation.

"The facts of this project are outstanding: 60 per cent of the job was done in 40 per cent of the time allotted.

"The same expression of appreciation goes to those who were producing B-50 noses so satisfactorily at the rate of four a day. Both Boeing and the Air Force are extremely pleased with our work and our performance had nothing to do with the recent schedule reduction."

Convairiety

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Staff photographers: Warren Kemmer and T. W. Fitch, San Diego; Fred Carlile, C. P. Connally, Harold F. Dry, R. E. Slawson, Ft. Worth.

Log Book Entries

Service Pins

FT. WORTH

The following received service pins during the period Oct. 1 through Oct. 27:

Ten-year pin: Dept. 6, M. W. Martin.

Five-year pins: Dept. 3, W. M. Hurst; Dept. 6, V. C. Hahn, H. H. Hamilton, L. K. Hodge, H. D. Holt, C. L. Price Jr., W. F. Wright; Dept. 9, W. Greene; Dept. 14, T. M. Hyder, F. E. Rose; Dept. 20, L. L. Roberts, J. P. Sadler.

Dept. 22, N. Bennett, O L. Koiner, L. F. Segars, C. M. Wallace Jr.; Dept. 24, H. E. Hufford, E. M Zahora; Dept. 25, L. F. Caddell, R. Queenan, F. J. Tesar; Dept. 27, B. A. Bauslaugh, H. W. Gibbs Jr., R. B. Lester, N. McBride.

Dept. 31, J. W. Perry, S. M. Skaggs; Dept. 43, T. F. Hachtel, B. M. Plowman; Dept. 44, A. J. Helton, C. L. Kell, J. D. Payton, V. H. Rhoades, B. L. Salmon, M. D. Self, B. W. York; Dept. 45, C. E. Ambler, W. D. Bonner, C. W. Dorsett, B. A. Heffington, C. L. Mason, F. M. Snow.

Dept. 46, C. M. Bevill, M. J. Forehand, R. L. Harbour, F. L. Mayo; Dept. 47, A. H. Dodgin, A. C. Hatcher, J. M. Hicks, P. T. Rankin, O. I. Whitley; Dept. 50, W. D. Christy, R. Flowers, E. R. Howell, E. J. Kubick, C. W. Malone, E. A. Parker; Dept. 61, D. B. Benton, E. M. Davis, J. R. England, C. G. Griffith, F. W. Honza, W. C. Kegley, C. L. Maserang, W. C. Smith, O. L. Sprinkles, H. W. Turner.

Dept. 62, E. Kirk; Dept. 63, A. W. Dixon, J. L. Payne; Dept. 73, L. E. Abbott, V. V. Chase; Dept. 81, R. J. Kuenz, W. E. Roe; Dept. 82, K. Gist.

SAN DIEGO

The following received service pins during the period Oct. 25 through Nov. 9:

Twenty-five-year pin: Dept. 22-4, J. J. Mulroy.

Twenty-year pins: Dept. 6-1, A. J. Savard; Dept. 225, George MacLean.

Fifteen-year pins: Dept. 9-2, K. F. Edelmaier; Dept. 101, Conrad Seaderquist.

Ten-year pins: Dept. 4-1, L. F. Tubbs Jr.; Dept. 4-5, O. A. Mereon; Dept. 6, P. L. Brady, K. M. Smith, A. M. Thomas; Dept. 22-0, C. R. Greenwood; Dept. 25-4, O. R. Templeton; Dept. 27-3, C. W. Ash; Dept. 31, K. A. Mitasoff, W. P. Upham; Dept. 225, R. H. Nall; Dept. 365, J. W. Rhoades; Dept. 401, F. N. Elliott; Dept. 406, D. M. Robinson.

Five-year pins: Dept. 4-3, Pluma R. Huddleston, J. W. Smith; Dept. 11, E. W. McCamish; Dept. 14, Gertrude M. Mashock; Dept. 22-0, Marion B. Thomas; Dept. 22-2, John Diaz; Dept. 26, M. M. Reynolds; Dept. 31, A. H. Jorgeson, A. A. Martin; Dept. 210, R. G. Quiroz; Dept. 310, H. E. Deyle; Dept. 401, W. L. Bogen.

Hitchhikers

SAN DIEGO

Ruth Raymond, Dept. 3, would like ride to and from First and Robinson, 8:00 a.m. to 5:00 p.m. Ext. 464 or home phone Woodcrest 2285.

Hope Ryno, Dept. 9, wants ride to and from 19th and Highland, National City, 7:00 a.m. to 3:30 p.m., beginning Nov. 14. Ext. 372 or home phone Talbot 1-6462.

FT. WORTH

Ride wanted for four from south side, 7 a.m. to 3:45 p.m. Contact R. E. Cooper Jr., Dept. 25-3. Home phone 3-0390.

E. S. Box, Dept. 47, needs ride to and from 3318 Ave. E, 7 a.m. to 3:45 p.m. Ext. 2217 or home phone 5-8021.

Marjorie Du Pree, Dept. 20-1, wants ride to and from 3001 Greene, 7:30 a.m. to 4:15 p.m. Ext. 4179 or home phone 4-4354.

Awards

SAN DIEGO

The following received employee suggestion awards totaling $241.70 for the weeks ending Oct. 20 and Oct. 27:

Dept. 1-11, Executive Office: J. Curry; Dept. 3, Industrial Relations; N. C. Buell; Dept. 6, Engineering: C. D. Corden; Dept. 24, Planning & Tooling: J. C. Perry.

Dept. 31, Experimental: H. D. Musick; Dept. 101, Sheet Metal: J. Comba; Dept. 102, Sub Assy. & Processing: R. A. Davis; Dept. 115, Machine Shop: S. W. Smith; Dept. 210, Control Surfaces: R. K. Bloodgood.

Dept. 335, Boeing Nose Assy.: S. Serrano; Dept. 360, B-36 Outer Panel: M. S. Gianformaggio, E. C. Mitchell, W. A. Neal, C. L. Switzer; Dept. 365, B-36 Bomb Racks: F. G. Crosthwaite, W. H. Greer, M. S. Wood Jr.

FT. WORTH

The following received employee suggestion awards totaling $280.51 for the weeks ending Oct. 6 and Oct. 13:

Dept. 6, Engineering: E. H. Buch, J. C. Boteler; Dept. 14, Tool Service: H. B. Engers, R. G. Hall; Dept. 22, Production Control: C. W. Fowler; Dept. 25, Plant Engineering: B. P. Wingo Jr., C. E. Jones; Dept. 27, Inspection: C. A. Keeth, J. H. Griggs.

Dept. 30, Machine Shop: H. N. English, W. C. McDonald; Dept. 31, Metal Forming: B. E. Laurent, H. R. Cockburn, D. W. Dyches; Dept. 47, Outer Wing and Engines: G. M. Ogle, C. W. Wiley, C. J. Rosenberg; Dept. 50, Final Assembly: C. M. Paris; Dept. 61, Field Operations: F. P. Caldwell; Dept. 73, Sub-Assembly: D. Jones.

Promotions

FT. WORTH

Promoted to or within supervision and professional and administrative effective Nov. 1:

Dept. 11: K. S. Warren to supervisor.

Dept. 45: G. T. Roark to assistant foreman; C. T. Jahnke to assistant foreman; W. L. Anderson to foreman; J. W. Beaver to assistant foreman; P. V. Calder to assistant foreman.

Promotions retroactive to Oct. 16:

Dept. 4: Kenneth Hargrove to assistant supervisor.

Dept. 31: P. M. Mason to assistant foreman; W. W. Alexander to assistant foreman; G. S. Moffat to assistant foreman.

Dept. 45: R. E. Johnson to assistant foreman.

Dept. 75: W. V. Thompson to assistant foreman.

SAN DIEGO

Promoted to or within supervision and professional and administrative effective Nov. 1:

Dept. 22-2, Production Control: E. T. Stewart to assistant foreman.

Dept. 350, H. G. Bridges Jr. to assistant foreman.

Births

FT. WORTH

NABORS—Daughter, Christy Gayle, 6 lbs. 10½ oz., born Oct. 21 to Mr. and Mrs. L. E. Nabors, Dept. 24-1.

WHITE—Son, Phillip Rex, 8 lbs. 8 oz., born Oct. 16 to Mr. and Mrs. P. A. White, Dept. 30.

SAN DIEGO

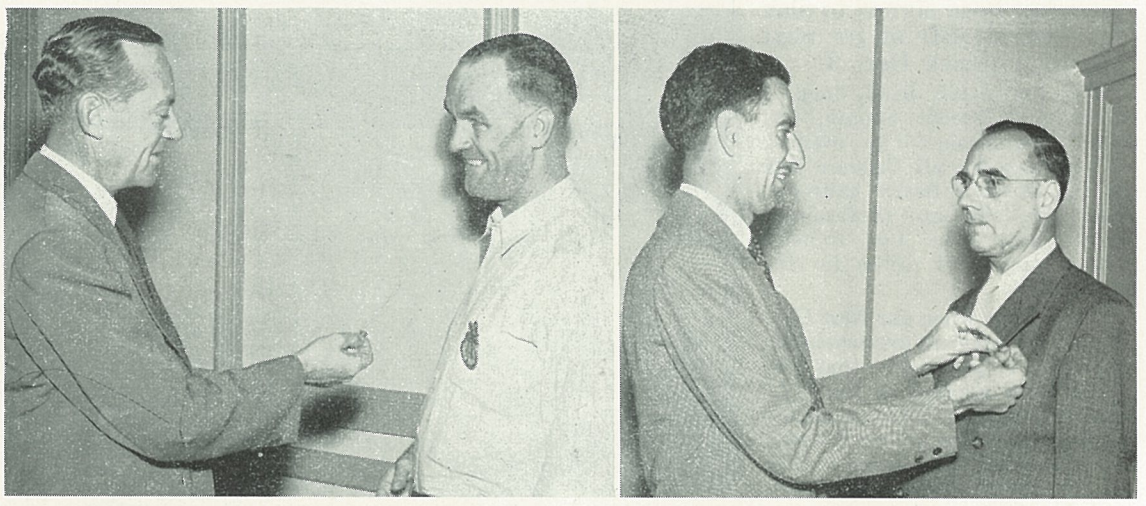
CHAPPELL—Daughter, Elizabeth Ann, 6 lbs. 5½ oz., born Oct. 20 to Mr. and Mrs. A. B. Chappell, Dept. 101.

JOHNSON—Daughter, Deborah Yorks, 7 lbs. 6 oz. ,born Oct. 23 to Mr. and Mrs. S. Y. Johnson, General Office.

OSGOOD—Son, William Russell Jr., 6 lbs. 4½ oz., born Sept. 24 to Mr. and Mrs. W. R. Osgood, Dept. 5.

YOUNG—Son, Raymond Franklin Jr., 7 lbs. 3 oz., born Sept. 3 to Mr. and Mrs. R. F. Young, Dept. 360.

THREE 20'S AND A 25—Representing a total of 85 years with Convair, four company veterans at SD received service pins recently from LaMotte T. Cohu, president. Left to right are: A. J. Savard (20 years), George MacLean (20 years), Cohu, Jack Mulroy (25 years), and Frank Popadowski (20 years). Savard, Engineering, started with Thomas Morse Co. in 1927 which later merged with Consolidated. He went with Hall Aluminum in 1934 and was there in 1940 when that company also merged. Married, he has a son Gerald, 13. MacLean (Dept. 225) started in Buffalo in 1928 assembling wings on the Admiral. He has three children and two grandchildren. Mulroy (Dept. 22) came to Convair, then Consolidated, from Curtis and was first a dispatcher, making PT trainers. He has a son Ralph now enrolled as a Tool and Die apprentice at SD. Popadowski (Dept. 212) also is a Buffalo man and started work on spars for the Thomas Morse observation biplane. He has two daughters and one grandchild.



TWO FIFTEENS—Also awarded recently to SD men were two 15-year pins. In left hand photo Works Manager Ken Leaman presents award to Conrad Seaderquist of Dept. 101. "Connie," a determined bachelor, worked almost a decade for Curtis before moving to Consolidated back in Buffalo days where he worked on all the early planes. He has been at the SD division except for a year spent at Allentown during the war. In right hand photo J. P. Welle, SD controller, presents pin to K. F. Edelmaier (Dept. 9-2) who has been in Accounting since joining the company at Buffalo when Consolidated was making the PBY and the PB2A (Army pursuit). He is married, lives in Normal Heights, and has two daughters, both married.

Transfers

Recent transfers from San Diego to Fort Worth: Dept. 6, Engineering: D. J. Pritchard; Dept. 27, Inspection: G. E. Forbes.

Personals

FT. WORTH

L. M. Jones, Dept. 73, second shift, wishes to thank his Convair FW friends for their generous gifts while he and Mrs. Jones were recovering from injuries suffered in an automobile accident.

Deaths

FT. WORTH

KING—John Perry Sr., Dept. 46, died Oct. 29. Survivors: wife, son, sister.

KNOWLES—Baxter L., Dept. 82, died Oct. 25. Survivors: wife, five sons, one daughter.

Twenty-Six Win Honors for Long Company Service

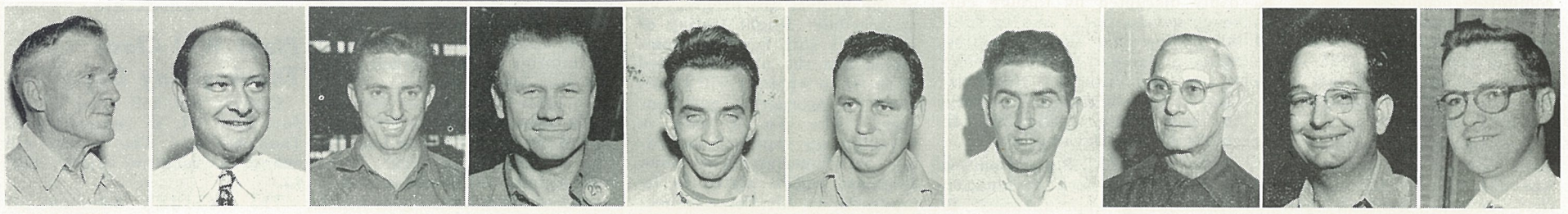
Convair SD recently hit a high point in award of service pins. Twenty-six employees were honored within the space of a single fortnight, representing a total of 315 years with the company.

Of the number, one received a 25-year pin, two others 15-year pins while 20 qualified for 10-year awards. Pictures of the 10-year men appear below.

Two Teeth at Birth Is Record for FW

One new Convair father, L. E. Nabors, Dept. 24-1, is busy buying teething rings this week, although his daughter is just two weeks old! When six-and-one-half-pound Christy Gayle arrived on Oct. 21, she came equipped with two lower teeth, a feat accomplished by only one baby in 5,000, according to the Nabors' doctor.

"I'm still dumbfounded," says the father, "for it never happened before in either of our families."



K. A. Mitasoff, 31-SD, started in old Wood Shop which later became Model Shop in Experimental. Is married, lives near Old Town. Hobbies include singing, music, painting, gardening.

B. W. Powers, 6-SD, has been in SD since 1924, starting with Convair in 1939. Married, he has son, Charles, 10, daughter, Patsy, 9, and son Brad Jr., 5. Lives in Crown Point, designs houses in spare time.

M. W. Merrill, 31-SD, another 10-year Experimental veteran, is married and has a daughter, Norma Lew, 9 months. Lives in Monterey Heights, Lemon Grove. Hobbies are hunting and yardwork.

O. R. Templeton, 25-4-SD, bowls in the "800 League" with a 165 average in leading team. Married, lives in North Park, and has three children: Ann Marie. 12, Beth, 8, and Gloria Jean, 3.

J. W. Rhoades, 365-SD, began as a sheet metal worker in final assembly, working on PBY5's, now making B-36 bomb racks. Married, has three children: William, 14, George, 11, and Jimmy, 10.

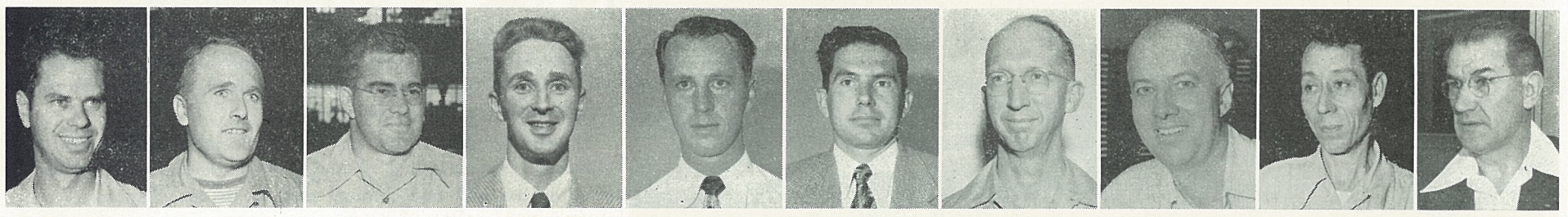
D. M. Robinson, 406-SD, is married, has two children: Roger Lee, 4, Paul, 8. Lives in Pacific Beach, does clay modeling and plaster work in spare time.

O. A. Mereon, 405-SD, spent two years in the 9th Armored Division in Europe, saw the Ardennes and Remagen Bridge actions. Married, has son Jack Dennis, seven months. Likes water sports, photography.

A. J. Molleur, 401-SD, is known as "Ham" from his days in show business. He has a son Armand Jr., and three grandchildren; was runner-up in a CRA golf tourney; lives in Del Mar.

C. R. Powell, 22-5-SD, started in warehouse, now tool dispatcher. In Army 3 years, Quartermaster Corps, 8th Army. Married, has daughter Holly Mae, 1½. Lives at 4494 Campus Ave. Likes hunting, swimming.

L. F. Tubbs Jr., 4-1-SD, began in Sheet Metal, now in Material. In Navy 1½ years at North Island. Married, has 3 children: Patsy, 10, Tony, 8, Jennifer 6. Plays softball.



C. W. Ash, 27-3-SD, started in the Machine Shop. Is married and has two children: George, 14, and Patricia, 9. Lives in Linda Vista, and likes camping, rockhounding and woodworking.

R. N. Nall, 225-SD, has spent all his ten years in the Wing department with exception of three months in Ft. Worth during war. Married, has daughters Jeannette, 6, and Christine, 2. Lives in La Mesa.

W. P. Upham, 31-SD, started making wing surface controls, has been in Experimental for three years. He lives in the North Park district, and his hobby is hunting "anything."

A. M. Thomas, 6-SD, has spent entire 10 years in Engineering. Is married, has three children: Daphne, 5, Rebecca, 3, and David, 2. Lives in La Jolla Shores, likes gardening and chess.

Paul Brady, 6-SD, has spent 10 years in Engineering except for 8 months as engineering aide, Aircraft Labs, Wright Field, with Army. Married, has children: Susan, 4, and Paul D., 1.

K. M. Smith, 6-SD, started in final assembly, was foreign service representative 1942-44 in South America. Hobbies: radio, square dancing.

W. R. Branch, 31-SD, has been 10 years in Experimental. Married, has 3 children: W. R. Jr., 18, Barbara, 11, Dorothy, 8. Lives near Rolando, likes "working my six acres of dirt."

C. R. Greenwood, 22-0-SD, started in Tool Stores, moved to Production Control. Married, has daughter Lonie Lee, 5. Lives at Mission Beach, plays golf, and likes all sports as spectator.

J. T. Frichtel, 401-SD, is member of Workman's Safety Committee. Married, has five children: Joyce, 13, Betty, 11, Tommy, 7, Joseph, 5, David, 3. Likes fishing, is member of bowling team in Catholic Men's League.

F. N. Elliott, 401-SD, a native of Connecticut, joined Convair in San Diego shortly after the company moved from Buffalo. He lives at 2904 Eagle, has a son Robert, also of San Diego.

Lives Cross Again

Prisoners, Separated by War's End, Reunited When Both Join Convair

Seven years ago on a small island in the Pacific, two young Texas soldiers were looking toward a gloomy future. The island on which they were stationed—Java in the Dutch East Indies—had just been surrendered to the Japanese, and they were destined to spend the next three years in Jap prison camps, members of the "Texas Lost Battalion."

Although unknown to each other until their imprisonment, Pfc. E. L. Elliott, from Jacksboro, Tex., and S/Sgt. W. T. Atkinson, from Bridgeport, Tex., were to become well acquainted during their long years of confinement.

Now, seven years later, Elliott and Atkinson are together again—but this time working at Convair FW, both in Dept. 73, and both doing almost the same jobs, as assemblers.

"The strange thing is we didn't plan it this way," say the ex-soldiers. "Guess our lives were just meant to cross!"

It all started back in those Jap prison camps, when they would have bet their last piece of rice that things couldn't have turned out this way. They were herded togther with 500 other soldiers to camps in Batavia, Singapore and Burma. Only the young and strong survived. They recall the endless domino games they played together to make the long days shorter.

On Sept. 6, 1945, the survivors of the famed "Lost Battalion" were liberated and Atkinson and Elliott each returned home with three presidential citations, seven stars, seven overseas stripes and a purple heart.

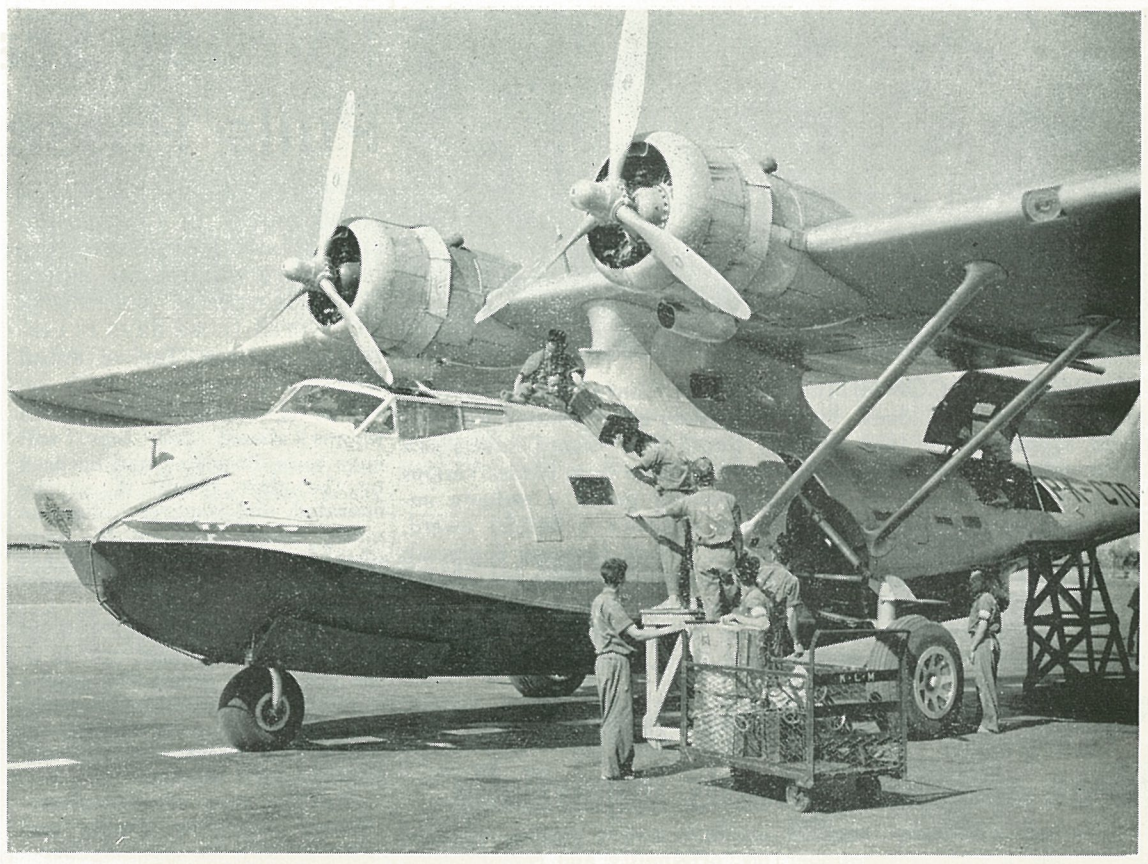
Then, they went their separate ways, and did not meet again until two years later. In February, 1947, Atkinson came to work at Convair FW. One month later, Elliott unknowingly followed suit, and each landed in the same department.

"You can imagine our surprise when we discovered each other!"

Both have married since their return from the war, and both have one son. Two-year-old Zollie Warren Atkinson and nine-months-old Elwood Leon Elliott may some day get together and recount the experiences of their fathers.

"If we had just had the B-36 in those days, it would have been a different story," say the two.

PATHS CROSS AGAIN—Two Convair FW assemblers, left to right, E. L. Elliott and W. T. Atkinson, both Dept. 73, recall day they first met—seven years ago in a Japanese prison camp.



NOSTALGIC NOTE—Convair-Liners are not the only Convair product that the Dutch airline KLM flies. Among a group of routine KLM pictures was this shot of a Convair Catalina (the XP5YA amphibian model) that will awake memories for those who built 'em. The plane still is a money-maker, flying out of Kemajoran airport, Batavia, in Java. Many are still in use in various parts of the world. The U. S. Coast Guard, for example, flies one from San Diego on rescue missions.

Comedy Movies On Lunch Bill of Fare

Entertainment films, sponsored by the Convair Recreation Association of Convair FW, have been added to the fare of movies shown twice weekly in the main 50-foot aisle in the assembly building.

All plant workers who observe the factory lunch period are invited to attend the movies, which begin at 11 a.m. each Tuesday and Thursday.

Entertainment films to be shown during November and December will include: "Western Melodies," a musical; "Dick Whittington's Cat," a cartoon; and "Half Way to Hollywood," a comedy.

These entertainment films supplement topical films sponsored by the education section of the industrial relations department. A Nov. 15 feature on the film calendar will be "Target: Peace."

Convair-Liner Wins Purple Heart, Wounded in Chinese Civil War

When a Convair-Liner became involved in a civil war, Service Representative E. J. Griffin, stationed in Hong Kong, China, turned in the following report to his boss at Convair SD:

"The Central Air Transport Corporation shuttle run between Hong Kong and Canton was terminated on Thursday, Oct. 6. The last Convair, evacuating refugees amid a hail of small arms fire, was fired upon by either the Nationals who were missing the last flight, or by the Communists who were just trigger happy.

"XT-606 was the first Convair-Liner to win a purple heart in the Chinese civil war, by receiving wounds in the left-hand inboard augmenter, the left-hand rear spar attaching fitting, and through the port side of the fuselage at Station 303 (midships) just over the passenger's head, thereby proving that the '14' (CATC Model) should have been designed with an eye to the future and had armor plate installed under each passenger seat. None of the passengers suffered with the exception of one who almost had his head shot off, and he only lost a year of his life from fright.

"The aircraft is now undergoing a skin-graft operation and should be as good as new in a few days."

TAA Celebrates Its Third Anniversary

"Never before in aviation history has an airline flown such a wonderful three years of progress . . . "

With these words Trans-Australia Airlines recently began its third anniversary celebration.

From an active fleet of five airplanes in 1946-47, TAA today has 35 aircraft, including five Convair-Liners, and operates 13,499 statute miles of air routes. TAA says this is the largest internal airline network in the world.

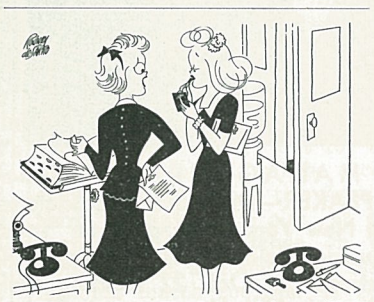
In three years of operations, TAA has carried over a million passengers, nearly 6½ million pounds of air mail, and over 48 million pounds of air freight.

TAA has this to say of its Convair-Liners: "They have been in service in Australia for nearly a year and are immensely popular with the traveling public. They are also more economical than the Skymaster or the Skyliner (DC-4 and DC-3)."

CONVAIRIETY is in receipt from H. I. Morgan, field service representative of Convair, of a very attractive booklet being distributed by TAA on its anniversary, and also of a copy of TRANS-AIR, Australian air transport publication, and its companion piece THIS AIR AGE, TAA's staff magazine.

CONVAIRIETY, on behalf of all the people of Convair, extends to TAA its heartiest congratulations on the airline's third anniversary and wishes it many more, just as successful!

"AH, THE HEAVENLY AROMA of broiled steak" was a common expression among members and guests of the Accounting and Materials department of Convair Daingerfield as they approached Highland Club Lake on Oct. 1. They were celebrating two very special events: the second birthday of the department as a group, and the 39th (?) birthday of their supervisor, J. E. Halnan.
(1) The girls (Josephine Farley, Virginia Sloan, Doris Clark, and Ruth McElroy) prepared the salad while (2) Chef George Spearman speared the largest steak for the largest appetite (and bystanders drooled). (3) Halnan cut his cake, a gift from the group, and (4) those pleased expressions are the **best of proof that the food was fine.**



"Honestly! To hear him tell it this dictionary is never wrong."

L-13 WITH JETS?—No, this is just another chore thought up by the Air Force for its versatile little Convair-built liaison plane. It was recently used by the Air Force Medical Service to demonstrate a new method for dispersing DDT solution before members of the Bureau of Entomology and Plant Quarantine, Department of Agriculture, at Beltsville, Maryland. From bomb-shaped tanks under its wings it sprayed a swath of land 150 feet wide and eight miles long with a 25 per cent solution of DDT in six minutes. It flew at 80 miles an hour at an altitude of 25 feet. Official Department of Defense photo.

SUGGESTION COMMITTEE MEETS at Convair SD to consider employee-submitted ideas. Here they study an adjustable trim saw guard suggested by John Comba, Dept. 101. Guard covers saw blade while cut is made and when part is drawn from blade. Various types of jobs can be run without removing guard, a definite improvement over old method. Comba received a $60.50 award. Committee members, from left: C. L. Hibert (process engineer); J. A. Gliebe (Wing foreman); M. M. Goodhart (welding employee); C. A. Phillips (Engineering representative); Art Seeman, vice-chairman of committee and Employee Suggestion supervisor; F. J. Savaglio (Tooling representative), and E. C. Mitchell (Dept. 360).

Suggestion Committee Judges Ideas and Sets Awards Impartially

Decisions regarding suggestions made by employees under Convair's Employee Suggestion Plan are not made by one man. They receive the careful consideration of a committee, the membership of which is selected to give representation to the departments which will have to put the suggestion to work. It also includes two employee representatives and a factory department head.

Called the Employee Suggestion Committee, this group approves, declines, or defers accepted suggestions. It also determines the amount of awards to be granted, basing its decisions upon the net savings to be realized as a result of the suggestion during the first year after its installation date.

Evaluation of suggestions is not a matter of guesswork. It is accomplished by means of a point percentage system and the standard award graphs. Ingenuity, originality and completeness of the idea determines the point rating, which together with the first year net savings determines the amount of the award.

Convair Vice-president R. H. Biron has this to say about suggestions: "The success of any firm is largely determined by the ideas which originate from the members within the organization. In Convair we are trying to put every usable idea to work and give proper credit and awards to the people who originate them. We regard our Employee Suggestion Committee as an important part of our company, and have tried to set it up to operate as fairly as possible."

Suggestion Plan blanks are available in all Convair plants for the convenience of any employee who may wish to submit an idea.

JEEPING THE NEWS — When Convair's own B-36 movie, "TARGET: PEACE," was appearing in San Diego theatres for the first time, this eye-catching jeep toured the city, plugging both the picture and enlistment in the Air Force.

Russ Rogers Loses Life While Testing Amphibian Plane on Lake Mead

Russell R. Rogers, former Convair chief of flight test and research at San Diego, was killed with two other men when a PBY amphibian made a water landing with its wheels down, flipped over on its back and burst into flames on Oct. 24.

The aircraft, just converted into a sportsman's plane by the Babb Co. of Glendale, was making a test water landing on Lake Mead.

Rogers had been employed by the Babb firm some eight months, though his family still lives at 3544 India St. in San Diego. He is survived by his wife, Mrs. Evelyn Rogers, a son, James; a daughter, LaMonte Rogers, all of San Diego, and a brother and sister elsewhere.

Rogers test flew the giant Convair XC-99 in 1947, made the first flights with Convair's four-engined seaplane, the PB2Y-3; the four-engined B-32 bomber; the Convair-Liner and its predecessor, the 110. He was recognized as one of the best pilots of flying boats in the nation. He made his first solo flight at the age of 15.

MANAGEMENT CLUB SPEAKER—Dr. Allen Stockdale, of New York City, spoke on "Industrial Relations Is Human Relations" at Oct. 22 meeting of Convair FW Management Club in Convair cafeteria.

16-Foot Scale Steam Locomotive Pulls Passenger Train 30 mph

Though it's technically a "scale model" of a regulation size steam locomotive, the miniature engine on which R. W. Hooper is working in Ft. Worth these days is certainly no toy for a small child.

Fact is, the steam locomotive weighs almost two tons, will have to be inspected and licensed by the state before it can be operated, and requires almost as much "know how" on the part of the engineer as does a locomotive on the Texas and Pacific Railway.

Hooper, of Convair FW Production Control (Dept. 22), is in the process of giving the engine a complete overhaul in a workshop at the home of his father-in-law, L. B. Hicks, in the Handly section of Ft. Worth.

By the time it's complete, Hooper hopes to acquire an acre or two in the neighborhood of the New Benbrook dam on which he will install a mile or two of track so that he can give train rides to Pat, the Hoopers' seven-year-old daughter, and her friends—and only incidentally, of course, also happen to provide entertainment for the "engineer," Hooper himself.

Hooper got interested in the powerful little locomotives by taking his daughter for rides on the miniature railway in Forest Park—and finally decided that nothing would do for father and daughter but to have one of their own. After months of searching by mail, he located an engine for sale in Chicago—and forthwith went to Chicago and bought it.

After it was shipped to Ft. Worth, he began the extensive overhaul job, which includes changing the engine over from the coal-burning to oil-burning type, remaking the boiler and other operations to put it in "good as new" condition.

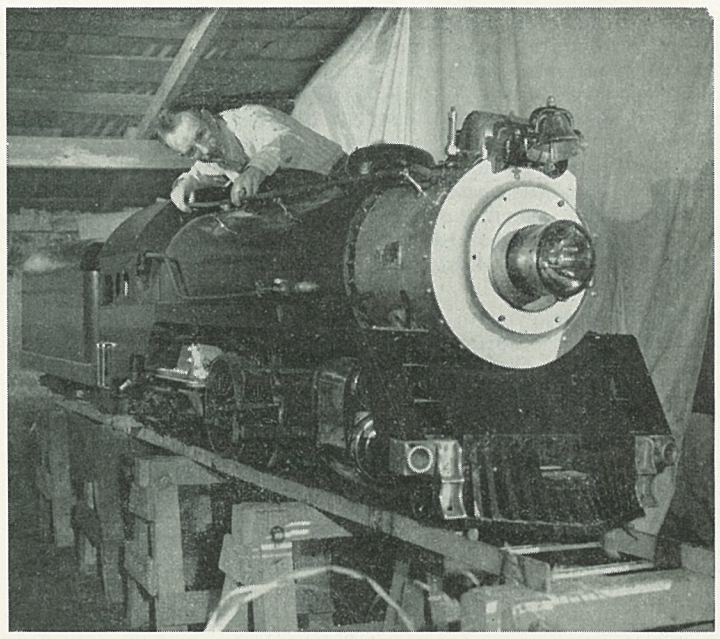
The locomotive is 16 feet long, including tender, and is an exact scale model of the New York Central's Hudson locomotive, being made three inches to one foot.

The engine is 42 inches high and 30 inches wide, and travels over eight-pound steel rails.

It has a Walscheart valve motion, and cylinders are three inches in diameter and have a four-inch stroke. Main drivers are 13 inches in diameter.

The engine is rated at a 50-ton draw bar pull, which enables it to pull up to ten cars carrying as many as eight adults each at speeds up to more than 30 miles per hour. The boiler holds 45 gallons of water. Steam pressure is 150 pounds per square inch.

Hooper is anxious to contact other Convair employees interested in locomotives of this type.



EXACT WORKING SCALE MODEL—A scale model—but one with a 50-ton draw bar pull, sufficient to haul up to 80 adults in scaled passenger cars, is getting the finishing touches by Ralph Hooper, of Convair FW production control (22-3), who plans to have a complete railroad running on an acreage near Benbrook dam in the near future. "Pint" size oil-burning locomotive actually weighs two tons.

Convair Singers Bring Cheer To 200 Patients at Naval Hospital

The occasion was mutually enjoyed when the Convair SD choral group, now called "The Revelers" made a volunteer performance at the Naval Hospital, Oct. 28.

They sang in three separate wards of the hospital for a total of some 200 patients, and were enthusiastically invited to return again. Their repertoire included "Swing Low," "All I Do Is Dream of You," "The Riff Song," "Joshua," and two request solos by their pianist, Ruth Raymond, of the Safety section.

The appearance of the Revelers was sponsored by the Red Cross Recreation Department.

Jack Reynolds, CRA commissioner of choral singing says, "We thoroughly enjoyed the performance and are looking forward to more engagements of that type. Incidentally, we need more singers. Call me on Ext. 1108."

BEDSIDE SERENADE—Convair SD's CRA Choral Club, now named the Revelers, visited Naval Hospital recently to cheer patients with a program of songs.

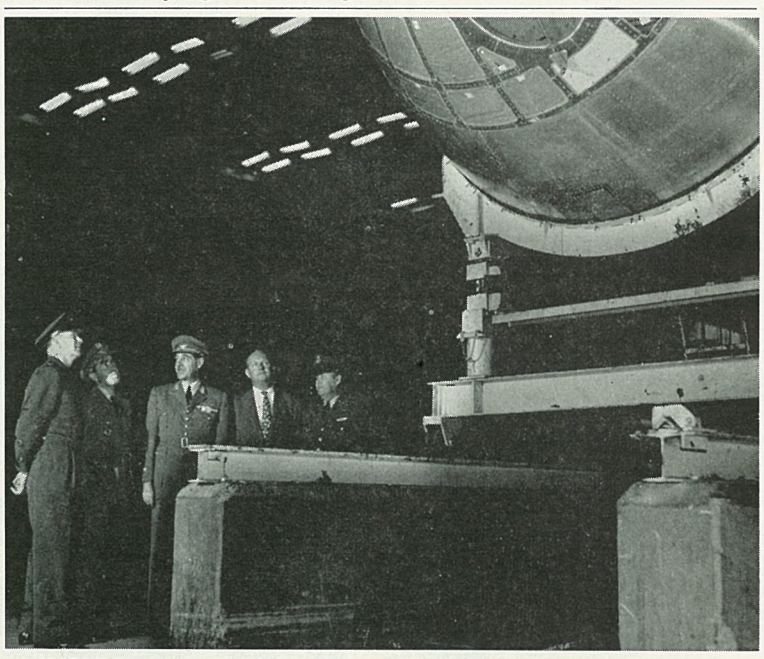
Virginia Brock New Bridge Treasurer

Virginia Brock, Convair FW, Dept. 2-0, has been elected treasurer of the Bridge Club to replace D. C. McDougal, Dept. 24, who resigned.

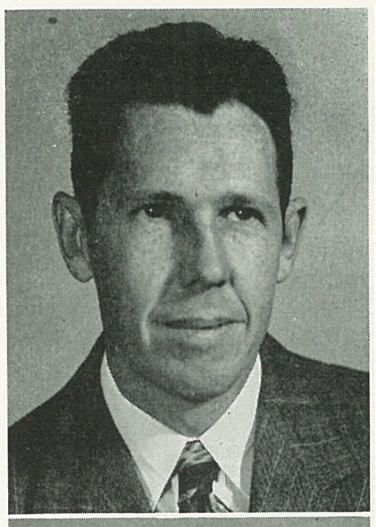
Recent winners at bridge session include:

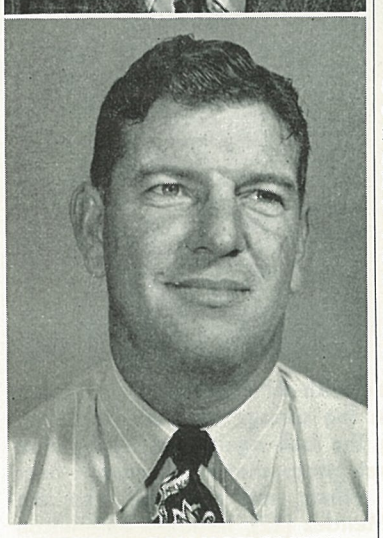
Oct. 27, Section One—Mr. and Mrs. Tom Cumming, Eve Getzendaner-Ed Propper, Hal Rippel-Bob Breckur, Mr. and Mrs. R. L. McCreight. Section Two—Virginia Brock-Faye McDade, Jean Helstrom-Sue Foster, Mr. and Mrs. G. C. Williams, Louis Weltman-J. L. Baker, Bess Ryan-Juanita Compton. Beginners—Mr. and Mrs. Herb Zinberg, Mr. and Mrs. R. J. Paschal.

Oct. 20, winners include, Section One—Mrs. J. T. Gibson-Herb Helstrom, Eloise Kelly-George Schnug, E. W. Foster-S. J. O'Shaugnessy, Mr. and Mrs. C. E. Keith. Section Two—Mr. and Mrs. S. O. Hawley, Mr. and Mrs. R. L. McCreight, Hal Rippel-Bob Breckur. Beginners—Melba Paschal.



INSPECT B-36—When Gen. Alfredo Cintra, commanding general of the Portuguese Air Force, third from left, toured USAF installations in October, important stop-overs were Convair FW and Carswell Air Force Base. Inspecting B-36 at Convair were left to right: Col. Gene H. Tibbets, USAF tour conductor and interpreter; Capt. Jose Nascimento, aide to Cintra; Cintra; D. C. Burrows, Convair FW assistant division manager; and Lt. Col. A. E. Stuart, deputy chief, Ft. Worth Procurement Field Office of the Air Materiel Command.





NEW COMMISSIONERS—Recently appointed CRA activity commissioners at Convair FW are J. I. Pratt, Dept. 4-1 (below), and W. P. Tharp Jr., Dept. 24-1 (above). Pratt will head volley and handball activities while Tharp will direct basketball activities.

Dittmann Topples Banke For Pistol Crown

Walt Dittmann of Dept. 6 finally was successful in displacing veteran winner O. C. Banke of Dept. 31, for the Third Quarter Championship of Convair SD's Pistol Club. By the small margin of three points (855 to 852) he toppled the mighty Banke to win the Perpetual Trophy and a gold trophy.

Trailing Dittmann and Banke in the Class A matches were R. Morrisette, 836; A. Bishop, 835; A. W. Hotchkiss, 817, and J. Halfacre, 791.

In Class B, J. J. Baxter (Dept. 3) won the gold trophy with a score of 848. H. L. Jensen was next with 832, followed by A. B. McFarland, 825, and H. F. King, 802.

Class C winner was A. P. Manino (Dept. 27) with 789 for a gold trophy. R. Casteneda took second with 742, followed by G. Bearss, 742; N. Kinnischtze, 729, and G. Marcello, 680.

All the above members fired in required matches for July, August and September to be eligible for a chance at the gold trophies.

Results of the October pistol matches were: Class A gold medal winner was C. Kerr of Dept. 6 with 290; Class B silver medal went to A. B. McFarland (Dept. 31) with 274; Class C bronze medal to A. P. Manino.

In the center fire matches, Class A medal winner was W. L. Dittmann; Class B medal to A. B. McFarland, and Class C medal to J. J. Baxter.

Horseshoe Pitching Tourney Started

Convair FW's horseshoe pitching tournament is under way this month with 1,333 departmental games already scheduled, according to CRA commissioner Finn Wahl.

Wahl expects departmental winners to be named by the last of November or the first of December, at which time play-offs will begin for the plant championship. Prizes will be awarded by Convair Recreation Association.

FW Hunters Urged To Register For Deer Hunt Contest

Convair FW hunters were urged this week to register at the Employee Services section to make themselves eligible for prizes offered in the Convair Recreation Association's deer hunting contest, which begins with opening of deer season in Texas, Nov. 16.

R. D. Jones, CRA hunting commissioner, emphasized that to be eligible the hunters must turn in their names and department numbers at the office of E. G. Crosier, Employee Services supervisor.

A Winchester rifle will be awarded to the huntsman who comes in with the largest deer, field dressed. A telescopic gun sight will be awarded to the hunter who bags the deer with the greatest number of points. A sworn statement attested by a game warden will be required as proof.

Registrants as of Nov. 1 include Earl B. Chambers, L. R. Gant, V. D. Palmer, Dept. 6; B. J. Reding, A. J. Tiroff, Dept. 14; B. M. Jamison Jr., Dept. 22; B. T. Havins, Dept. 27; R. H. Hailey, C. C. Vaughn, E. C. Costantino, W. W. Mack, O. J. Olsen, R. W. Lilly, Dept. 31; L. S. Johnson, Dept. 46; J. M. Maddox, Dept. 50; G. O. Kilgore, Dept. 82.

Nine of Sixty-Six Win Turkeys in SD Medal Play Tourney

With 66 players trying to shoot their way to a nice, fat turkey, the recent Turkey Sweepstakes had Convair SD golfers doing their best on Oct. 29.

The medal play tournament was held at La Mesa with handicaps classified in three divisions: 0-13; 14-20; and 21-up. Turkeys went to first low gross, first low net, and second low net in each division.

In the 0-13 division, the low gross turkey went to plant champ Russ Strayer with a 74. Low net went to N. Kuntz, 74-8-66; and second low net to Roy Miller, 79-12-67.

In the 14-20 division, turkey winners were: Low gross, F. Smalley, 83. Low net to R. Gumtz, 85-19-66; and second low net to Nick Karpinsky, 87-19-68.

In the 21-up division, F. Baebler took low gross with 85. Low net went to Carl Snyder, 91-26-65; and second low net to Ed Buffaloe, 90-23-67.

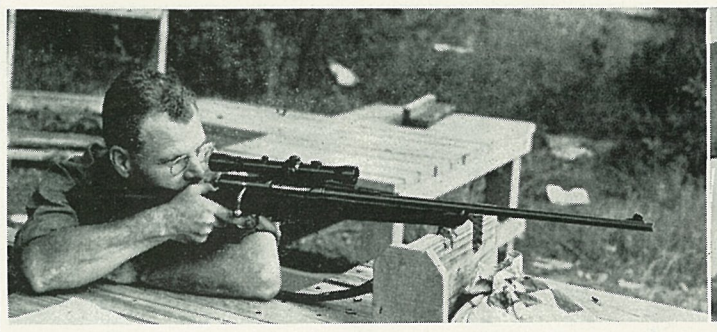
Radio Hams to Meet In Balboa Park

A super colossal "hamfest" for amateur radio operators is the general plan for the forthcoming convention of the Southwest Division of the American Radio Relay League in Balboa Park, San Diego, on Saturday, Nov. 12.

John R. Griggs of the SD Engineering department is the director of the Southwest Division of ARRL, and expects around 700 hams to attend the meeting. Nearly 100 of them will be from Convair SD. All amateurs and their friends are invited, whether or not they are members of the league.

Griggs outlines a program starting at 9 a.m. which includes talks, exhibitions, entertainment and free gifts. Karl Pierson, also of Convair SD, and internationally famous for his receiver engineering, is booked to give a talk in the Palisades Building. A radio parts show will be held in the Conference Building, and the banquet and entertainment will take place in the House of Hospitality. Principal speaker is Secretary A. L. Budlong of ARRL in West Hartford, Conn.

One of the more interesting stunts will be 'transmitter hunts" on two, 10, and 75 meters with prizes. A door prize of a National HRO communications receiver and other contest prizes are further lures.

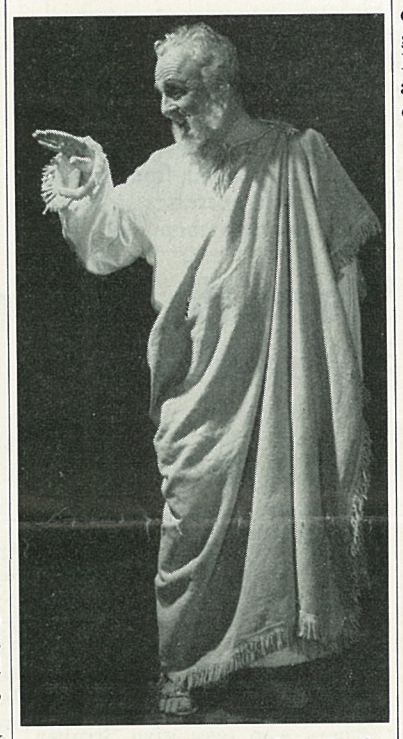


TESTING CRA DEER HUNT PRIZE—R. L. (Bob) Peck, Convair FW hunter, is getting ready for the CRA deer hunting contest, and here tries out a new telescopic sight on Savage bolt action 30-06 he has pampered like a baby for more than two score years. Is he right? Take a look at the target. Peck thinks it might be good enough as he points to three out of three in the circle. Peck is going after biggest deer and best antlers for the CRA contest. A Winchester rifle and a telescopic sight are CRA prizes.

Bob Biddle Is Veteran Actor As Well as Convair 15-Year Man

Robert R. (Bob) Biddle, a familiar figure around the Convair SD plant because of his Maintenance department duties and because he has been with Convair 15 years, has a story which few people have heard.

He is now and has been an actor from the time he was 21 years old. At that time he was playing in movies being made by the Fox Film Co., in Fort



THIS IS BIDDLE—though the beard and nightgown are never seen around the plant at Convair SD. An assistant foreman in Maintenance, Bob Biddle has been acting since 1919, and here appears as "Sapiens Major" in the Footlights Theatre production of "The Warrior's Husband."

Lee, N. J., and the year was 1919. The migration of picture studios to Hollywood was getting under way.

In 1920 Biddle joined the White Studios in New York City, where he was an assistant cameraman and helped to photograph many of the film greats of the day, including Mary Pickford, Douglas Fairbanks, Jeanne Eagles, Frank Fay, and D. W. Griffith. The firm did theatrical still photos for publicity purposes.

The year 1925 found Bob working in the shipyards at Buffalo, N. Y., and still pounding the boards behind the footlights in Buffalo Little Theatre productions. His first play with this group was "The Great Catastrophe."

Biddle started to work for Consolidated Aircraft Co. at Buffalo in 1934 and his first job was "shoveling cinders out of a gondola car. We'd throw out a shovel full and half of it would blow back in our faces." But when the company pulled stakes and migrated across the nation to San Diego in 1935, Bob went along as leadman in the Maintenance department.

A charter member of the Footlights Theatre of San Diego when the group was formed two years ago, Bob has played in these Footlights productions: Skin of Our Teeth, My Sister Eileen, Uncle Harry, The Warrior's Husband, and Dark of the Moon.

Married in 1923, Biddle is a grandfather as of April, 1949, when his son, Dexter, became the father of a boy.

The Footlights Theatre is currently playing "The Front Page" at the Roosevelt Auditorium, and Bob Biddle is appearing as Mr. Pincus, the Governor's messenger. The play ran from Nov. 1 to 5, and will be repeated on Nov. 10 to 12.

Seats are priced at 60 cents, $1.00 and $1.50, and reservations may be made at the Convair Employee Service office in Building 7, Ext. 430, or may be purchased at the Thearle Music Company, Helen Lyter Box Office. The current Footlights season will include the winter production "One Touch of Venus" and "Golden Boy" to be given in the spring. Season tickets for all three plays are $3.00 and $4.00, tax included.

Pistol Club Lists Winter Program

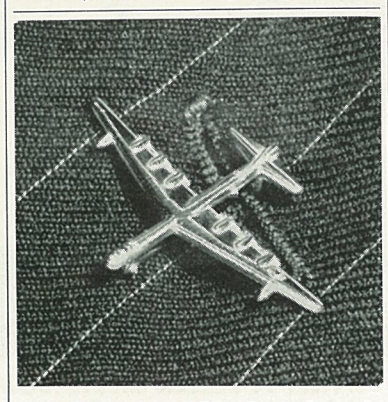
Several important events and program changes have been announced by Commissioner Tony Manino for the CRA Pistol Club at SD. They are as follows:

Starting with November, the regular pistol shoots will be held on: (1) The second Saturday of each month at 9 a.m. and (2) the fourth Sunday of each month at 9 a.m. All matches will be held at the San Diego Police Pistol Range.

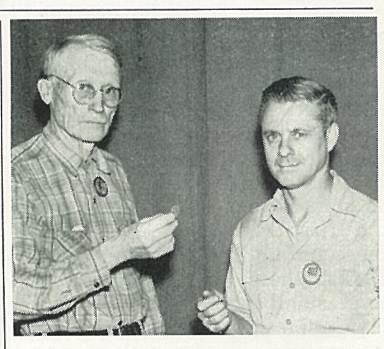
Shoots will be the .22 calibre Camp Perry Police Course, followed by the center-fire short national match course. One award per month will be given in each match in each class (A, B and C). The high score shot during the month will be used for the record.

A turkey shoot will be held in November (date undetermined as yet). Novelty matches will be featured. Committee for the shoot is: O. C. Banke, Dept. 31; H. Heidman, Dept. 340, and A. L. Bishop, Dept. 401. Watch bulletin boards for announcement.

TEAM QUALIFICATIONS: (November). To try out for the plant pistol team it will be necessary to shoot either the first or third Sunday at 9 a.m. at the regular police matches on the Police range, and shoot the three national match courses. If both days are used, your average score will be recorded.



GOLD PLATED B-36! — In case you haven't seen one, here's a closeup look at the new Convair B-36 lapel pins on sale at the Convair FW employee services section for 50 cents each. Note detail, including bubble canopy, six piston-driven engines and two jet pods.



"HERE, DUKE, IS 2-BITS!"—Known around their section of Building 1 at Convair SD as "John D." and "The Duke" because of their resemblance to Rockefeller and Windsor, are J. M. Manning (left) and R. M. Lenachen, both of Dept. 403. Though John D. was known for giving away dimes, Manning thought that in the present state of affairs, he might have gone as high as a quarter.

Cartoonist to Head Management Club Program on Nov. 16

Convair SD Management Club members will meet the man who created "Gordo" on Nov. 16.

Gus Arriola of La Jolla, famous for his cartoon character, "Gordo," a chubby little Mexican farmer, will tell his audience about his interesting work with illustrations.

The November meeting will be held in the Aeronautical Institute building on Harbor Drive, and the program committee says it will be "short and sweet and easy on your pocketbook."

Members who attend will also have a chance to hear for the first time the Convair "Revelers," a male choral group from the plant which has been practicing steadily for several months.

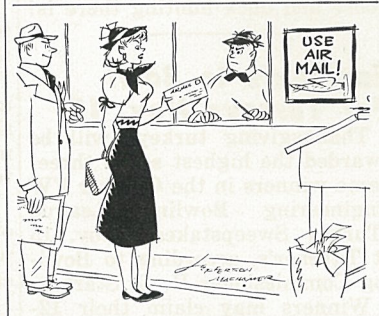
Letter From Douglas

A little note—some might call it wistful—arrived in the CONVAIRIETY office recently from J. L. Bright, a former Convair design engineer (Dept. 6) now with Douglas Aircraft at Santa Monica.

Said Bright: "In the Engineering Dept. at the Santa Monica plant there are six former Convairites, to wit: A. A. Brainard, E. L. Holston, C. Keck, H. T. Albachten, and E. Walters, as well as myself, all formerly of Dept. 6 at Convair, San Diego. Also we have H. H. Woodhead around here — former Convair prexy.

"We still refer to Convair as our 'home' plant and would sure appreciate a copy of CONVAIRIETY to keep us in touch with things down under."

Bright's address is 1045 Cedar St., Santa Monica.



"Do you have one that travels faster than time? This letter should get there yesterday."

Little Gives Some Hints On Texas Hunting

Editor's Note: Indian Summer seems to bring out the poet in men who write—and an itchy finger to the men who hunt. Here are some tips from W. W. Little, of Convair FW machine shop (Dept. 31).

By W. W. Little

Indian Summer stirs within men who love to hunt a very peculiar feeling. The honk of a goose heading south far overhead brings this feeling to a boil. Maybe it makes them think of the limit bag of ducks last year —or that buck—or quail.

At any rate, once the honk of the goose has reached his ears, the hunter is a goner. You can be sure he makes for the woods the first chance he gets. For those unfamiliar with hunting in Texas, these tips might be of some small help.

Hunting possibilities in Tarrant County are considered limited by some hunters—while others get a bag full every time they take a gun to the Eagle Mountain Lake area. There is duck hunting both there and at Lake Worth, and there also is quail, squirrel and rabbit.

For the old Texas jack rabbit, just take out across any of the hills west, north or south of Cresson, Texas.

Comanche County—along the Leon River or any of the creeks —offers the best squirrel hunting in these parts. There also are quail. People in that territory are very friendly—if the hunter asks permission to hunt. But if the hunter tries to sneak onto their land for hunting, you can't blame them for raising Ned.

South of Forth Worth along the Brazos River, there is fair squirrel hunting and some quail.

Doves are plentiful west of Cleburne.

Deer hunting calls for a bit more of driving, for the best is to be found in Llano, Mason, San Saba, McCulloch, Burnet, Lampasas and other counties in that neighborhood. There you'll find the largest white tail deer and the best chance of making a kill —and your chance of coming up with antlers for the CRA-sponsored deer hunting contest. The even larger mule deer is found in the Davis Mountains and the Big Bend country.

Smaller deer are to be found over a great portion of the southeastern and eastern part of the state. There are so many in that area that there are as many as three seasons a year in some counties.

But a word of caution: under no conditions go into the "big thicket" without a guide or without a good compass. There are no signs to guide you, no moss on trees—and the sun may not shine for days. Every mile is a tangled mass of brush and timber —and it's easy to lose your way. Take it from me, it's happened to me twice—but never again!

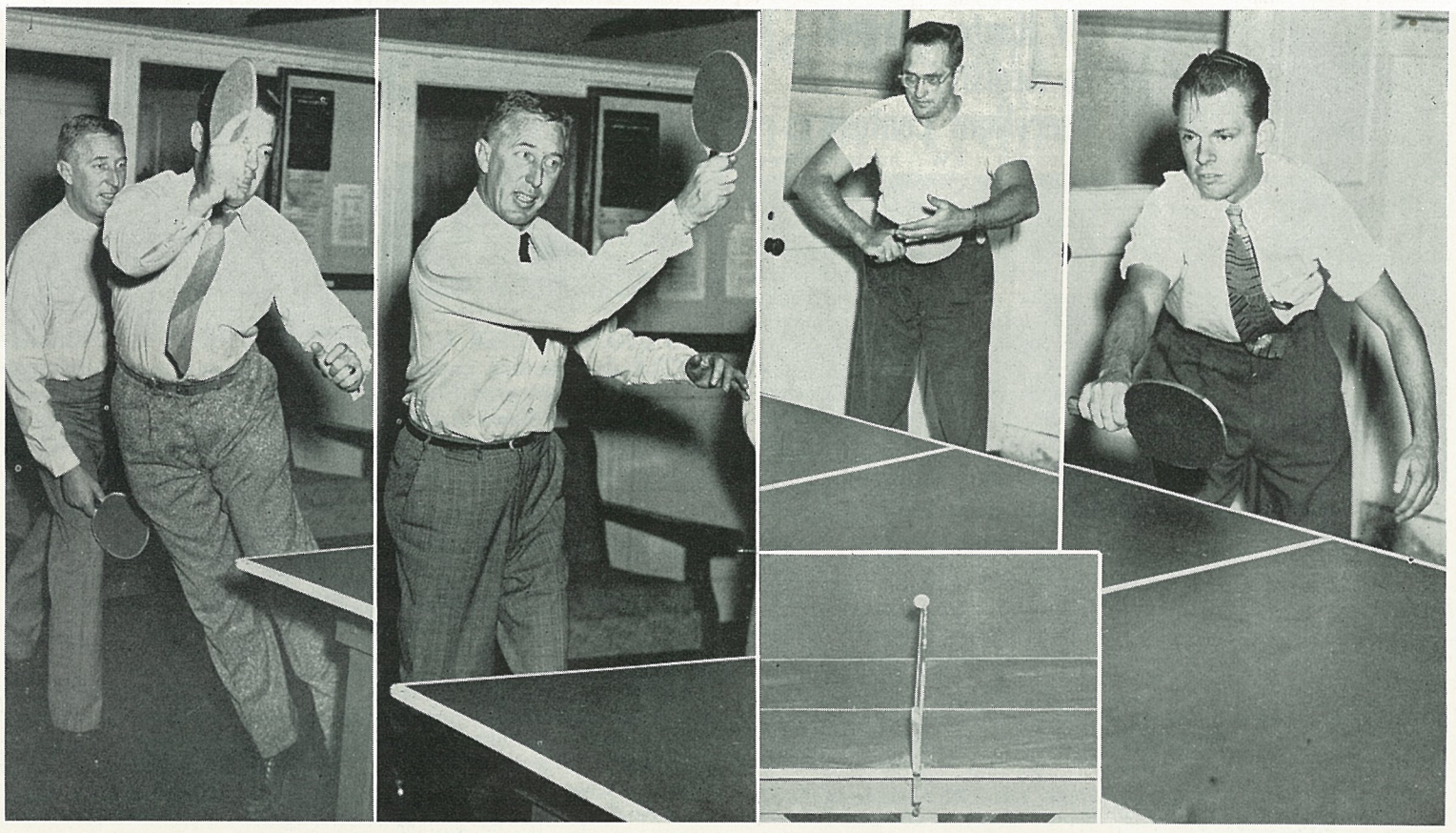
For that nearly forgotten game, wild turkey, your best bet is in the area between San Antonio and the Rio Grande. This is beautiful country—but the rattlesnakes get as big as your leg, and are out the year around. Deer are plentiful there, too.

My particular favorite in hunting, however, is to take off about the middle of December and head for Port Arthur, and from there go to High Island for the best goose and duck hunting there is!

Engineers to Bowl For Turkeys Nov. 15

Thanksgiving turkeys will be awarded the highest seven three-game winners in the Convair FW Engineering Bowling League "Turkey Sweepstakes," Nov. 15 at Tavener's, according to Bowling Commissioner H. G. Starkey.

Winners may claim their 12-pound turkeys any time before or during Thanksgiving week, Starkey said.



HOT CONTENDERS—When the ping pong fans of Convair SD gather in the CRA Clubhouse at 3:45 p.m.. on Friday, Nov. 11, they'll do well to watch the four players pictured above. Dick Wilkens (far left and second picture), manager of Industrial Relations, is a dark horse who may finish high on the list. He has a vicious forehand and tremendous reach, and has improved greatly since the spring tournament. Milton (Sol) Wisdom, Dept. 3, is former singles champ of the entire Marine Corps and also has a sizzling forehand. Lined up against them are two powerful defensive players. John Bergstrom, Dept. 6 (second from right), was singles champ in the spring tourney and possesses a quick and accurate backhand combined with a spinning chop shot. He seldom fails to return. He teamed with Al Hawkins, Dept. 6 (far right), to win the doubles title in the spring. Hawkins, too, is a great defensive player, returning the ball again and again until his opponent sags to defeat. Inset photo shows ball caught over net at 1000th second. Among others, not pictured, who are threats to the title are: Marty Mendez (22), national badminton champ and expert at ping pong; Bob Saley (22), who, he says, spent his wartime service playing ping pong with one of the Navy's top admirals; and M. C. Val Dez (3), prestidigitator who brings some of his sleight-of-hand to bear on his ping pong opponents. Deadline for entering the tournament was Nov. 8 and at press time over 60 contenders had registered.

Second Shift Bowling League for Convair SD Starts With 6 Teams

A second shift bowling league for Convair SD has been organized and started play on Nov. 1, according to Mike Brooks, commissioner.

There are six teams of four players each to start, but additional team members will be accepted up to five per team, Brooks said.

No entry fee will be charged, and dues of $1.50 a week will cover bowling fees at the Tower Bowl, and the "kitty." Each player will be sanctioned by bowling associations for league play.

Officers elected at a meeting in the Tower Bowl on Oct. 25 were: President Robert Bagwell, Dept. 335; Vice-president Bill Chandler, Dept. 335, and Secretary Martha Dache, Dept. 250.

Strayer the 'Man to Beat' as SD Linksmen Prep for Tourney

With the Ninth Annual Convair Match Play Championship looming for Convair SD golfers on Nov. 19, CRA players were busy sizing up the competition this week.

Russ Strayer, defending champion, has definitely been named the man to beat. Last December he defeated Matt Kimmel in the finals. Kimmel again will be among the con tenders this year.

Others who may give Strayer a bad time are: Bert Lemons Jr., Russ Osgood, Whitey Ostwald (a real threat), Al Zarracina (good bet though short game may fail), Bob Saley (off game at present), N. Kuntz, Gerry Cox and Frank Csupak (three dark horses), Ken Ellis, Speed Martin, and Frank Meer (all of whom could surprise).

The tournament will be held at Mission Valley Golf Club with the first match on Saturday, Nov. 19, and the second match on the 26th. Finals of all flights except the Championship and first flight will be held on Saturday, Dec. 3. Finals of the Championship and first flight will take place on Dec. 10. All flights of eight except Championship (which will be 16) and defeated eight, will make first flight.

There will be no qualifying round, and contestants are urged to get in their entry blanks before Nov. 14. These blanks may be obtained from Jim Field, Employee Service, Building 7; Charles Yater, Engineering Liaison, Building 3; and Russ Osgood, Sub Change Board, Building 5.

The winner and runner-up in each flight will receive beautiful trophies, Russ Osgood, CRA golf commissioner, said.

Pairings and starting times will appear in the Thursday, Nov. 17 or Friday, Nov. 18 issues of the San Diego Union or Tribune-Sun.

'Last Chance' Meeting Tomorrow For SD Basketball Managers

Fears that erstwhile basketball players at Convair SD have taken up taffy pulling and tatting, or anything else except basketball, were expressed this week by CRA Commissioner Gil Crostwaite.

"We had a meeting last week of those interested in managing teams and those who showed up were all from building 5," Gil explained. "The guys in buildings 1, 2, 3 and 4 must have retired."

Crostwaite emphasized that the gate still is open but if no more potential basketballers come through it he may bar the door.

"We will have another meeting tomorrow (Nov. 10) at 3:45 in the north end of building 7. For Pete's sake, let's see a few managers from different departments show up. If we can't organize more than six teams we ought to give up," he continued.

Crostwaite hopes to start workouts as soon as possible with plant league play to start in early December.

Tournament and league rules, eligibility, plans for an all-star team to compete in city league play, and decisions on what courts will be used for practice sessions, all will be settled at the meeting tomorrow.

First Annual Tennis Tourney at Convair SD Set for Nov. 12-13

Convair SD will have its first annual Handicap Tennis Tournament on November 12 and 13, it has been announced by Jerry LeFebvre, CRA tennis commissioner.

Matches will be played on the municipal courts at the foot of Texas Street, Balboa Park, starting at 9 a.m. each day.

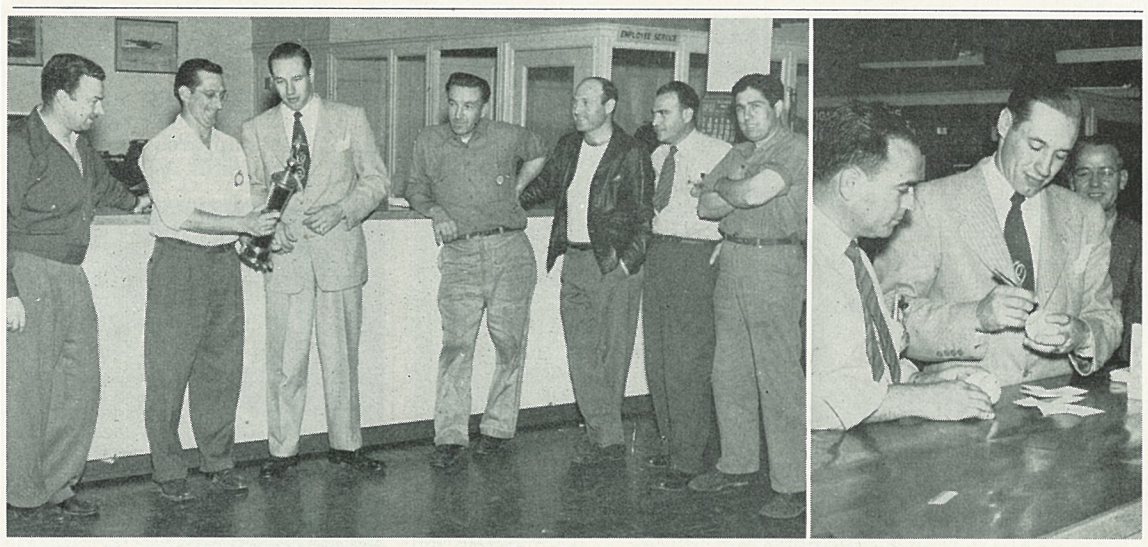
Competition is open to all men and women of Convair SD for singles only.

LeFebvre said players will receive handicaps on points-per-game basis, and prizes will be awarded to winner and runner-up.

FW Grid Schedule

Following are high school football games scheduled at Farrington Field for the remainder of the regular season:

Nov. 10, Technical vs. Carter; Nov 11, Polytechnic vs. Paschal; No. 12, Arlington Heights vs. North Side; No. 18, Carter vs. Polytechnic; Nov. 19, Technical vs. Arlington Heights; Nov. 24, North Side vs. Paschal.



WHEN A FELLER MEETS SOME FRIENDS—Convair SD was host to Bob Feller, famous Cleveland Indians pitcher, on Oct. 21. On a tour of the plant with E. A. McCabe, director of Public Relations, Feller dropped into the CRA headquarters in Building 7, where he "accidentally" ran into several of CRA's best ball players. In the photo at left, Feller examines a CRA baseball trophy held by Pete Beyrer, baseball commissioner and "landlord" of the CRA Clubhouse. Eddie Robinson, CRA president, is at Pete's right. The others, from Feller's left: CRA baseball players Johnny Tellup, Ken Ellis, Tony Berardini (CRA softball commissioner), and Mike Clark. The latter, from near Feller's home town of Van Meter, Ia., remembers Bob as a bush-league kid pitcher. In the photo at right Feller autographs a baseball which will have an honored place among CRA's trophies. He also left his signature on the CRA schedule board in Building 7.

WONDERFUL FEELING—That wonderful feeling, so far as a bowler is concerned, comes when the ball spins down the alley to strike the pins just as the ball is doing in the center photograph. This particular "strike" was thrown by Mike E. Nellis, of the Convair FW Bomb Bay team in the 650 League, just for the benefit of Photographer Fred Carlile. Mike rolled two balls for Carlile's benefit—and made two strikes which unfortunately did not count in his game that night. Shown around the strike are four CRA-sponsored teams which were leading their leagues at CONVAIRIETY photo deadline. Team pictured at top left is Wing Ding in Engineering league, (left to right) Oscar Wehmanen, Tony O'Cone, Joe Talley, Herb Helstrom and Harry Carlberg. At top right is the Bomb Bay team in 650 League, (left to right) Ernie Costantino, Mike Nellis, H. T. Moore, and G. A. Young. Picture at lower left shows the Convair team in the City Major League, (left to right) Johnny Harpstrite, Vick Gallagher, Woody Henderson, Paul Johnson and A. J. Fletcher. Team at lower right is Machine Shop in Second Shift League, which bowls beginning at 1 a.m. each Friday morning. Left to right: T. O. Smith, W. D. Lake, J. Dowell, J. B. Gaunt and C. W. Countryman. In the listing on this page are the names of the 60 teams, involving some 300 Convair FW people, now bowling in various leagues.

Candidates Needed as FW Starts Work-Outs for Basketball Season

Positions are still open on the Convair FW city basketball team, with workouts and tryouts scheduled for 6 p.m., Friday, Nov. 11, at the North Side Recreation Center, according to Ed Tucknies, team manager.

A second workout session will be held at 7 p.m., Nov. 15, at the city recreation building. "We need new players now, as city league play will start Dec. 15," says Tucknies.

Last season the Convair squad won 33 games and lost only three, to win the Industrial League championship and the Euless, Tex., tournament in outside play.

Prospective players may contact Tucknies at Ext. 4215, or at home, Sunset 6921.

DEER HUNTERS—Many Convair FW deer hunters didn't wait for opening of the season Nov. 16 in Texas. They went to Colorado, where the season was already open. First two parties to bring photographic proof of their prowess to CONVAIRIETY were these: in the snapshot, left to right, E. T. (Ted) Heath and E. D. Baker, both of Dept. 81; John Parrish, guide; and F. B. Miller, also Dept. 81, who shot the largest deer, a buck with a 32-inch antler spread; and (kneeling with a part of his kill on his back), Dick Lilly, of Dept. 31.

Sports

Henderson's 7½-Pound Bass Winner In Ft. Worth Contest in October

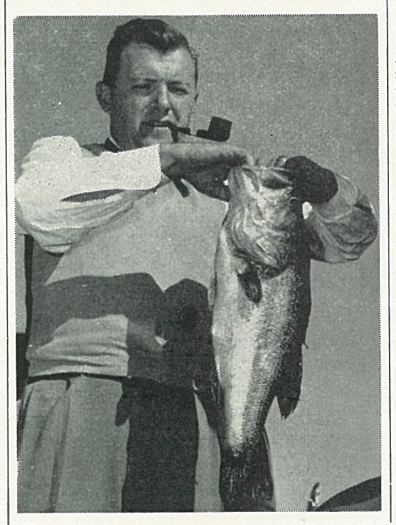
Proud owner of a new casting rod is J. L. Henderson Jr., first prize winner in the October CRA fishing contest at Convair FW. Henderson, Dept. 4-3, made his prize catch, a 7½-pound black bass, one day before the contest ended, at Possum Kingdom Lake.

Fishing with him at the time was Ed Williams, Air Force contracting officer at Convair FW. Second largest catch for the month was made by H. L. Morrow, Dept. 61, with a 6-pound, 3-ounce bass at Lake Texhoma.

Entrants in the October contest included one feminine contestant, Mrs. O. B. Hughes, Dept. 22-8, and fisherman Clay Wilsford, Dept. 3; John Henderson, Bill Ochiltree, N. D. Chenault, Dept. 4; B. J. Parrish, W. R. Swaim Jr., Dept. 6; E. M. Anderson, W. D. Strong, Dept. 9.

A. Crawford Jr., W. C. Monroe, J. F. Brittain, Dept. 22; Homer E. Scott, Paul Simpson, A. J. Tiroff. Dept. 24; Guy Nesbitt, Dept. 25; B. T. Havins, Joe Lowry, Dept. 27; O. J. Olsen, W. W. Mack, L. W. Garvin, Dept. 31; W. C. Blackmon, Dept. 50; G. H. Willits Jr., Dept. 82.

A new contest started Nov. 1, with an automatic fly reel offered for the largest crappie, and a fly rod for the largest bass. To be eligible for prizes, fishermen must first enter their names and department numbers in the Employee Services section. All fish must be caught in Texas waters.



J. L. Henderson Jr.

FW Bowling

Convair FW bowling standings as of Nov. 2:

650 LEAGUE

TEAM	W.	L.
Bomb Bay	26	6
Southern College of Commerce	24	8
Welders	21	11
Yard Birds	19	13
Tool Designers	18	14
F.I.T.U.	17	15
Plant Engineers	14	18
Industrial Engineers	13	19
Jugheads	11	21
Accounting	9	23

735 LEAGUE

Alley Bowl	22	10
Broiler Cafe	21	11
San Mar Restaurant	18	14
Shuffleboard Casino	18	14
Louis Daiches Jewelers	17	15
Dundee Clothes	16	16
Lance Inc.	15	17
Shur-Fit Optical	13	19
Wynn's Friction Proofing Oil	12	20
Ben Moody Service Station	8	24

800 LEAGUE

Canada Dry	23	9
C & G Service	22	10
Superior Castings	22	10
Corbin Rent-A-Car	18	14
Black Hawk Restaurant	16	16
Johnnie Johnson Tire	10	22
Long's Five	9	23
The "Keg" Store	8	24

SECOND SHIFT LEAGUE

Machine Shop No. 2	25	7
Misfires	24	8
Alley Cats	23	9
Peacemakers	19	13
Poinsettias	17	15
Alluminators	17	15
Machine Shop No. 3	17	15
Deadline Kids	16	16
Short Circuits	16	16
Tooling Huskies	15	17
Machine Shop No. 1	15	17
"82" Hopefuls	13	19
Armament	12	20
Cowtown Yankees	12	20
Bomberchamps	8	24
Bomberdears	7	24

ENGINEERING LEAGUE

Wing Dings	26	10
Saucer Tossers	26	10
The Ions	22	14
Drag Counts	22	14
Trouble Shooters	21	15
Hard Heads	21	15
Howeth Texaco	19	17
Abra Cadabras	18	18
Jug Heads	18	18
Snail Pacers	16	20
Hedge Hoppers	16	20
Trojans	16	20
Po Slokes	15	21
49'ers	14	22
The Clippers	10	26
Atomizers	8	28

CRA Activities

By Eddie Robinson, CRA President for SD

The warm reception given the CRA Choral group (The Revelers) when they entertained at the Naval Hospital recently should assure them that all the time and effort put into their rehearsals have been well worthwhile.

* * * * *

Plans are well under way for another fine dance to be held on Dec. 3. There will be a good program and many prizes.

* * * * *

All of you who are not now participating in one or more of the many activities offered for your recreation and pleasure are missing some mighty good times. If you are not sure which activity you would like to join, visit the different ones until you find one that fills the bill.

If there is some activity that you are particularly interested in which has not yet been organized, let us know about it and we will see what can be done.

ARCHERY—Tony Manino, commissioner, Ext. 788.

BADMINTON—C. F. Henninger, commissioner, Ext. 306. Open play every Thursday, 7 to 10 p.m., Balboa Park gym for all Convair employees and families.

BASEBALL—Pete Beyrer, commissioner, Ext. 430 or 440. Winter league under way.

BASKETBALL—Gil Crosthwaite, commissioner, Ext. 285. Leagues being formed. Meeting of all those interested, Thursday, Nov. 10, Building 7, at 3:45 p.m.

BOWLING—Mike Brooks, commissioner, Ext. 429. Jim Hayman, assistant, Ext. 285. Scratch and handicap winter league now in full swing Wednesday and Friday evenings.

CAMERA CLUB—Eddie Springgate, commissioner, Ext. 367. Dark room is ready for operation. Anyone interested in learning to develop and print their own pictures call Springgate for class hours.

CHORAL CLUB—Jack Reynolds, commissioner, Ext. 1108. Meets every Monday, 7:30 to 9:30 p.m., CRA Club House. If you like to sing you are welcome.

GARDEN CLUB—Mike Delva, commissioner, Ext. 328. Winter program being arranged.

GOLF—Russ Osgood, commissioner, Ext. 1106. Charlie Yater, assistant, Ext. 1100. Plant championship Nov. 19. If you are interested, call Osgood. Watch for bulletins.

HORSESHOES—Tony Manino, commissioner, Ext. 788.

HUNTING AND FISHING—Eddie Robinson, commissioner, Ext. 285. Fred Nipper, assistant, Ext. 762.

PISTOL CLUB—Tony Manino, commissioner, Ext. 788. Meets every second Saturday and fourth Sunday at Police Pistol Range. Open shooting on Tuesday nights.

RIDING CLUB—Bill Bowlen, commissioner, Ext. 328. Plans being made for hayride in near future.

ROCKHOUNDS—Jack Benedict, commissioner, Ext. 681. Classes every night CRA Shanty and on Saturday. Meeting Nov. 10, CRA Club House.

SOFTBALL—Tony Berardini, commissioner, Ext. 387-468.

SQUARE DANCING—Claude Bissell, commissioner, Ext. 523. Dance sessions for beginners and advanced every Tuesday 7:30 to 9:30 p.m. at Electric Building, Balboa Park.

TABLE TENNIS—C. F. Henninger, commissioner, Ext. 306. Open play at lunch time at CRA Club House and Building 7. Handicap tournament to get under way Nov. 11.

TENNIS—Jerry LeFebvre, commissioner, Ext. 258. Practice sessions every Saturday at Morley Field. First annual handicap tournament, open to all Convair employees, to be held at Municipal Tennis Courts, Nov. 12 and 13, Morley Field.

DAINGERFIELD

BASKETBALL—Bill Eskridge, commissioner—Ext. 82.
BOWLING—Jack Post, commissioner—Ext. 61.
CHORAL CLUB—Montine Martin, commissioner—Ext. 39.
GOLF—Landon Miller, commissioner—Ext. 57.
HORSESHOES—Sam Grimes, commissioner—Ext. 82.
SQUARE DANCING—Dick Truly, commissioner—Ext. 53.
WASHERS—Audie Stevens, commissioner—Ext. 50.

SPECIAL FOR CONVAIR—This is scene from Walt Disney's Snow White, which is re-enacted this year as part of the Ice Cycles of 1950, playing at Glacier Garden Nov. 15 through 24. Reduced prices are available to Convair people on night performances of Nov. 15, 16 and 17 and matinees of Nov. 19, 20 and 24 through new ticket service bureau in north end of building 7.

Convair Ticket Service

(Choice tickets to the following attractions are available for Convair people at the north end of building 7 ,at SD. In some cases Convair is able to obtain reduced rates. In all instances, however, seats are the best in the house. When seats are at reduced rates they must be paid for at time reservations are made.)

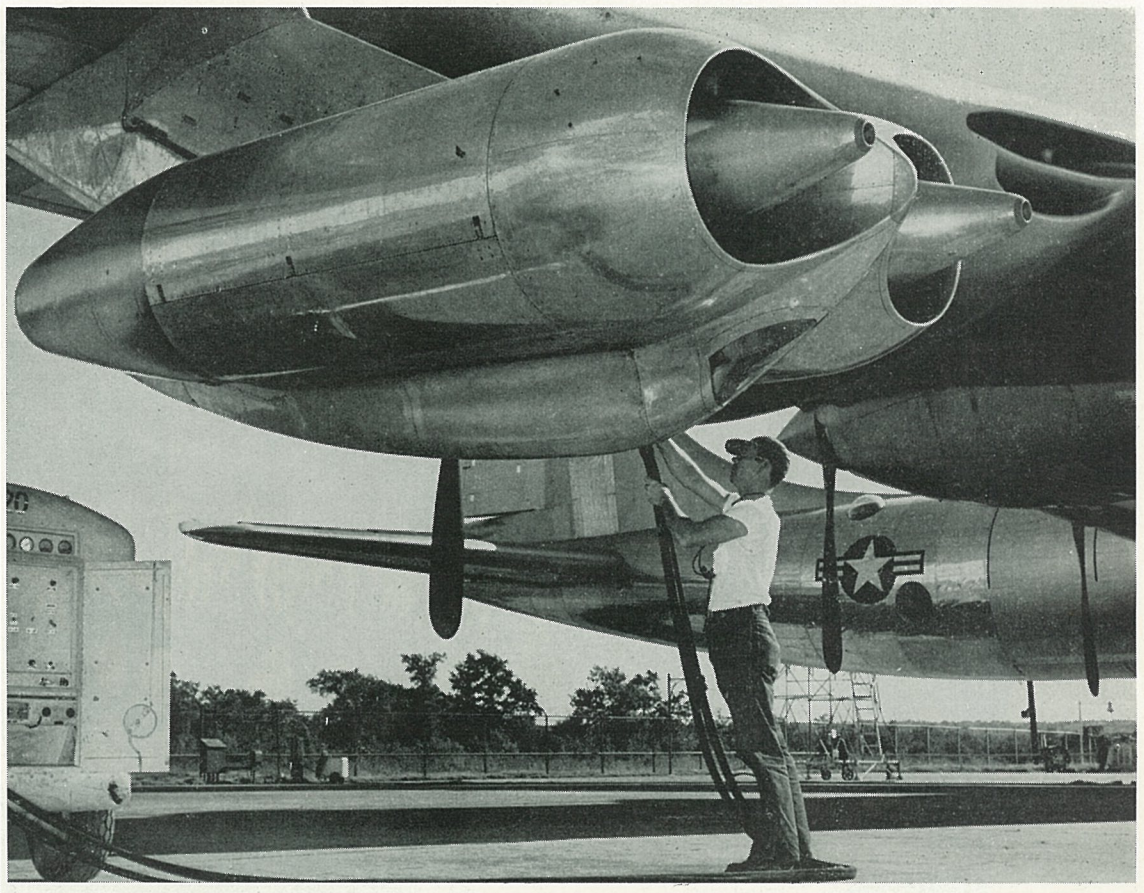
Footlights Theatre, "The Front Page"—Nov. 1-5 and 10-12.
Ice Hockey, Friday, Nov. 11, Skyhawks vs. N. West.
Philharmonic Piano Quartet, Sunday, Nov. 13.
Ice Cycles, starting Nov. 15 thru Nov. 24.
Yehudi Menuhin, Violin Virtuoso, Saturday, Nov. 26.

Lack of Members Perils Great Books Group

Unless new interest is shown, the Great Books Discussion Group at Convair SD will disband, Ken Jackman, co-leader of the group, indicated this week.

"At the end of the sessions in the spring we had an overwhelming vote in favor of continuing the group this fall," he said. "However, the turnout thus far is insufficient to justify the project."

Next meeting will be Nov. 10, 7:30 to 9:30 p.m. in room 410, building 19. Entrance is via the guard at overpass No. 1. All newcomers are welcome and inquiries are directed to Ken Jackman, Ext. 396.



NEW JETS—Close-up of new jet pod installation on prototype Convair B-36D now undergoing tests shows J. L. Jones, Dept. 61 field and service mechanic, attaching auxiliary power cables for starting the two engines. New jets are J-47s (as compared to original J-35 installation). The four engines, mounted in pairs beneath the outer wing panels, provide approximately 20,000 pounds of thrust over and above the 21,000 horsepower supplied by the six 3,500-horsepower piston-driven engines, and result in improved performance on take-off and increased speed in the target area. Convair will install the jets on all B-36s, both those already delivered and those yet to be delivered.

Liner to Leave on Six-Week Flight Tour Demonstrating for South American Lines

Convair-Liner No. 927 is slated to leave San Diego, Nov. 13 on a demonstration trip for more than a score of South American airlines as well as officials of eight foreign countries.

The plane, specially equipped for such purposes, will carry its flight crew of three—A. C. Bussy, chief of Flight Operations, and Dave Franks, pilots; Walter Robinson, flight engineer—and five passengers. The latter include Convair vice-president R. H. Biron; E. K. Hubbard II, vice-president of United Aircraft Export; H. D. Koontz, director of Convair Commercial Sales; P. A. Carlson, Engineering; Gilbert Clark, manager of Latin American sales. Clark, who has charge of the itinerary, reported:

"We go first from San Diego to Miami, Fla., thence via Puerto Rico and Trinidad to Rio de Janeiro and Sao Paulo, Brazil, to show the plane to representatives of the government and eight airlines."

Next stop will be Montevideo, Uruguay, for flights for the government and the airline PLUNA, followed by demonstrations at Buenas Aires in Argentina, Santiago, Chile; Lima, Peru; and Colombia. Two stops will be made in the last named country at Barranquilla and Bogota. The trip will close with visits to Caracas, Venezuela, and Mexico City, landing back at San Diego, Dec. 23.

CRA Movie Night Offers Free Fun at Convair SD

CRA at Convair SD has a new attraction which has not been getting the "play" it deserves, though it offers more entertainment at less effort and at no cost, than any other activity.

This attraction is "movie night" in the CRA Clubhouse. Though several shows have been thrown open to the entire plant, it has been discovered that a better attendance is gained if the invitation is extended to one building or department at a time. Both parents and kids are invited to these affairs, with free bubble gum and lollipops for the kids. Drinks and eats are for sale in the adjoining cafe prior to the show. The clubroom also provides ping pong, chess, checkers, horseshoes, and a well-stocked library.

Film fare on "movie night" does not consist of first run pictures, of course, but it does include full length sound movies of fairly modern vintage, made by top stars of Hollywood, as well as cartoons and sport shorts, with an occasional aviation subject thrown in. Those who have seen them have been well satisfied, particularly since the shows are free, and provide fellowship with associates and their children.

Watch your bulletin boards and when your group is invited, don't fail to attend for fun and fellowship all free.

"Why, it's that airline pilot, she's been so crazy about!"

Baseball Team Beats Chula Vista 7 to 6

Convair SD's baseball team, after dropping the opener of the season, came back in the second game to win against Chula Vista, 7 to 6, on Oct. 30. The game was played on Memorial Field.

Convair's Johnny Bugbee made a base hit in the eighth inning with the bases loaded to bring in two runs.

"Fireman" Pete Beyrer, CRA baseball commissioner, pitched the last four innings and struck out all opponents in the ninth. When asked to what he attributed his success, the fireman said, "I shook hands with Bob Feller last week." He did, too.

Beyrer plans to post schedules of the National League (in which the Convair team plays) on plant bulletin boards as soon as they can be determined. He urges all baseball fans to come out in support of the team.

Collier Injured

Harold Collier (Dept. 360 SD) is expected back to work next week after suffering a severe hand injury while operating a new jointer at his home. Collier lost one finger, part of another and suffered lacerations. He was treated at Quintard hospital. Collier has a twin brother, Homer, also in Dept. 360. Both have been with the company more than a decade.

GOING NATIVE—The only thing that distinguishes these characters from genuine Dutchmen is that gleam in the eye which positively identifies them as Convair men. Taken in Amsterdam, the photo shows, from left: Frank Sinclair, sales staff, San Diego; Ted Laven, service representative; and Dick Senn, service representative recently returned from Europe. The boys in the back office at Convair SD want to know what happened to the good people who used to belong to these clothes.

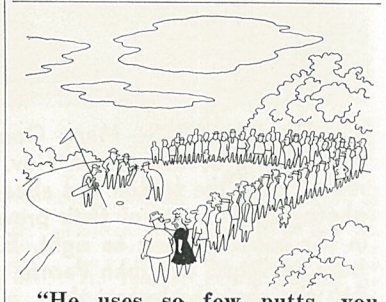
Four Years of Hard Study Rewarded

Roy Ashe, Dept. 31 SD, finally achieved a goal toward which he has been laboring for four years—an LLB degree. It took study every night and classes four nights a week to get the legal sheepskin from Balboa University, San Diego. Roy will take his bar exam in October of 1950.

Ashe has been with Convair 10 years, all in the Experimental department. In spite of his intensive studies he has found time to be active in many civic and Convair affairs. He lives with his wife an dtwo children, Vicki, 6, and Jeff, 8, in La Mesa.

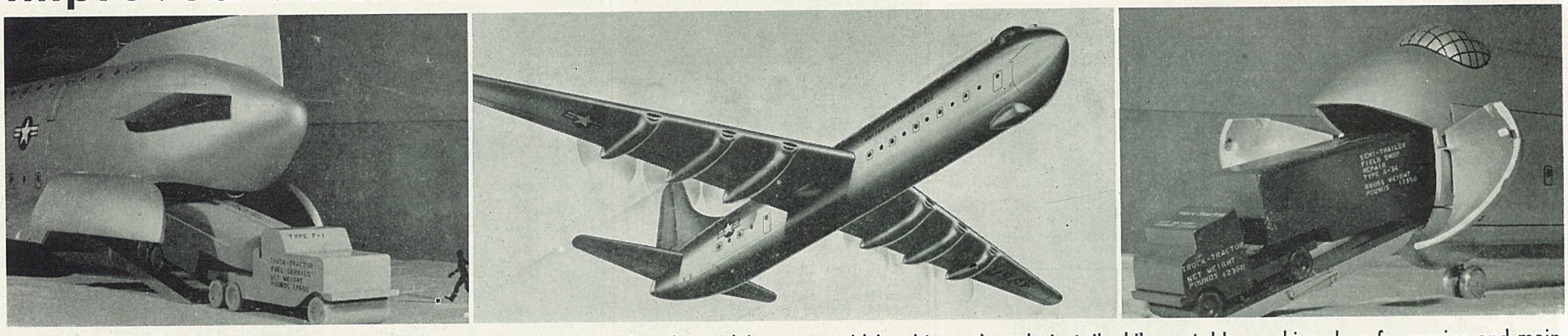
73-Year-Old Convair Man Dies at FW

Baxter L. Knowles, Convair FW, Dept. 82, died Oct. 25 in a Ft. Worth hospital after a heart attack. He was 73 and one of the company's oldest employees.



"He uses so few putts, you can't really judge how good a putter he is."

Improved Version of C-99 Loads and Unloads at Nose and Tail



MODEL ILLUSTRATES C-99 NEW LOOK—Artist's drawing and scale model photos of new version proposed for Convair C-99 show how fuel truck and trailer could be driven aboard via tail while portable machine shop for service and maintenance enter through nose.

SAN DIEGO EDITION

★ ★ ★

Stop by your CRA Clubhouse for Ping Pong, Checkers, Chess, Horseshoes, Library, etc.

Published every other Wednesday by Consolidated Vultee Aircraft Corp.

Convairiety

For the benefit of Convair people everywhere.

Vol. 2, No. 24 — 52 — SAN DIEGO, CALIF. DAINGERFIELD, TEX. FT. WORTH, TEX. — Wednesday, November 23, 1949

Prizes Await SD Dancers December 3

Come Early, Stay Late! It's All Free

Convair SD's CRA dance committee outdid itself this week in arranging prizes for the all-Convair dance Dec. 3 at Mission Beach ballroom.

"We have more than 30 prizes lined up, any one of which is well worth winning," Eddie Robinson, CRA president announced. "There are such items as waffle irons, toasters, clocks, knife sets and ash trays. Either keep 'em yourself or give them away as Christmas gifts."

The merchandise awards are thanks to Convair management which donated $200 toward their purchase.

Admission to the dance will be by tickets which will be available to everyone free through supervision. Distribution will start about the middle of next week. As guests enter the ballroom, their ticket stubs will be deposited in a drum for use later during the prize drawings.

Music for dancing will be by Charlie Fitzpatrick's 12-piece band, long a San Diego favorite and a prominent Southern California orchestra. A floor show that promises to be outstanding will mark the main intermission. Professional entertainment from Los Angeles will include Lynn Mayberry, comedienne, and Bert Henderson, a talented mimic.

"Be sure and mark the date on your calendar—Saturday night, Dec. 3—and line up your best girl," Robinson cautioned. "Come early and stay late. This will be our big holiday season get-together and I know it will be even more successful than the dance last June."

GORDO CAME TO DINNER—Convair SD Management Club got the inside dope on the troubles of a comic-strip cartoonist when Gus Arriola, creator of "Gordo," made a chalk-talk at the meeting Nov. 16. Arriola's strongest complaint was that he couldn't take a proper "siesta" because his work kept him so busy! In photo with "Gordo" are, from left: Arriola, Jack Bryant, club president, and Jeff Bouley, program chairman for Engineering. Arriola's talk followed dinner for some 200 members. Added entertainment included songs by "The Revelers," CRA singing group.

Million and a Quarter Candy Bars Sold in First Year at SD

CRA at SD this month looked back on a year of successful operation for its nearly 100 cigarette, candy and soft drink machines.

Davidson Bros., owners, reported that during the first 12 months machines made 1,249,236 candy, peanuts and gum sales, dispensed 134,217 packages of cigarettes and poured 969,288 soft drinks.

"Our share of the profits during the year, which went into the treasury to support the Convair Recreation Association, was $22,405.17," Claude Henninger, CRA treasurer reported.

The year's figures showed considerable variations from month to month. During warm weather soft drink sales shot up and candy went down. In cooler weather the trend was reversed.

"Oddly enough, the per capita amount remains fairly constant," George Wright, Davidson Bros. manager for the SD plant, related. "The average individual spends about 28 cents a week on candy and soft drinks. When the weather is temperate, the total amount for candy is about the same as that for soft drinks.

"Biggest candy sales per capita are in the factory buildings.

"Maybe that is because the office girls have to watch their figures but the men on the benches don't care," he added.

A survey of opinion among key factory personnel this week indicated that the machines have resulted in only a few isolated instances of abusing the privilege. Supts. John Doig, A. R. Johnson and John Hopman, approached independently, all told the same general story.

"Our people have congratulations coming to them for the intelligent attitude they have shown," Doig commented.

Ticket Bureau Does $1500 Business in First Three Weeks of Operation for Convair Folk

In the first three weeks of its operation, Convair SD's new ticket sales bureau did a gross business of more than $1,500, arranged tickets for more than 700 and saved Convair people $341 through reduced ticket rates.

Bulk of the sales were for the Ice Cycles at Glacier Garden with other entertainments doing a moderate business.

Ice hockey appears to be leading the current list of attractions in popularity. The bureau is offering reduced rates on Tuesday and Sunday games and although unable to give lower prices on Friday evening games will arrange tickets for those evenings. Potential customers were asked to order as far in advance as possible.

The bureau is located in the north end of building 7 and is open from 2:30 to 5 daily. Attractions for which tickets are currently available are listed on page 8.

Chest Drive at SD Adds $11,180 to Fund

Convair SD ended its annual Community Chest drive this week with a total of $11,180.55 collected from a total of 5,365 employees.

XP5Y-1 Takes To Water for First Time

Convair's flying boat, the XP5Y-1, under construction for the Navy at SD, has felt the waters of San Diego bay for the first time.

The airplane rolled into the water on its beaching cradle about 9 a.m. Saturday in a preliminary hull test operation and an exercise for the beaching crew. This was the first of many such operations as the time draws closer for the plane's first test flight.

Project engineer Joe Famme stuck to his schedule of flight sometime early next year. Meanwhile, R. C. Loomis, manager of Inspection and Flight at SD, and E. D. Shannon, chief of Experimental Flying, this week were being checked out in Navy PBMs in preparation for the plane's initial hop. They are "freshening up" on flying boat technique with 30 hours of time in planes of Fleet Air Wing 14, based at North Island.

The plane's No. 1 engine has arrived from Allison Division, General Motors at Indianapolis, and next step is testing before installation in the plane. Other engines are expected to follow as soon as possible. The power plants are turbo-prop, generating more than 5,000 horsepower each. Each engine will have two huge counter-rotating propellers.

Meanwhile, construction of a pontoon dock to service the plane is proceeding.

Air Force Studies New Cargo Ship

A proposed Convair C-99 production version which can haul bigger troop and cargo loads farther than any other aircraft known or in prospect is now being considered by the Air Force, according to Ray O. Ryan, Convair vice president and FW division manager.

The C-99 incorporates many improvements developed since the original XC-99 program, and in the production program on its sister ship, the B-36.

The new ship differs from the XC-99 delivered to the Air Force by Convair earlier this year in these significant ways:

1. Better performance due to higher horsepower engines.

2. Easier loading through huge nose and tail doors.

3. More usable cargo space (57 per cent more).

4. Pressurized crew compartment and upper deck.

5. B-36 type flight deck, including bubble canopy.

Use of the improved engines will enable the proposed C-99 to carry a 100,000-pound payload (largest of any aircraft in the world), nearly 2,000 nautical miles farther than it could be carried by the XC-99. With this load, the C-99 can take off from bases in the United States and fly non-stop to England and Western Europe. For shorter distances, it can carry up to 116,000 pounds.

Doors and ramps are built in the nose and tail of the airplane. This enables trucks, trailers, tanks and other rolling equipment to drive inside the airplane with no additional equipment of any kind.

Ambulances can drive up inside the airplane to unload patients on stretchers. The plane

(Continued on page 8)

Four-Day Weekends Ahead for Convair

Two four-day week-ends are in store for Convair SD this holiday season.

Friday, Dec. 23, will be a holiday as will Monday, Dec. 26, R. H. Biron, vice-president, announced. The plant also will close Friday, Dec. 30, and Monday, Jan. 2.

No. 927 Goes East To Fly For Airlines

Convair-Liner No. 927 was off on a transcontinental jaunt this week instead of flying to South America.

The South American demonstration tour slated for late this month and December has been postponed for the present. Meanwhile, the demonstrator left San Diego Sunday with sales department personnel aboard for a 10-day tour during which the plane will make flights over various routes for three airlines.

A demonstration for Braniff at Dallas was slated for Monday and yesterday the ship was expected to start an actual schedule of the Delta system, flying Dallas to Atlanta on the regular DC-3 run, making all stops and being serviced by Delta ground crews and flown by Delta pilots. Only passengers, however, were Convair people and airline executives.

Today the Liner was slated to fly a DC-4 schedule from Atlanta to Miami and return to Atlanta on a DC-6 schedule. By the end of this week the plane will be in Kansas City to start demonstrations for Mid-Continent Airlines, returning to San Diego, Nov. 30.

Aboard when the plane took off Sunday were H. D. Koontz, director of Commercial Sales; M. R. Miller and R. J. Pfeiffer of Sales; A. C. Bussey and Dave Franks of Flight; W. C. Robinson of Service, and P. A. Carlson of Engineering.

Convairiety

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Staff photographers: Warren Kemmer and T. W. Fitch, San Diego; Fred Carlile, C. P. Connally, Harold F. Dry, R. E. Slawson, Ft. Worth.

Log Book Entries

Service Pins

FT. WORTH

The following received five-year service pins during the period Oct. 28 through Nov. 8:

Dept. 6, C. O. Unfried; Dept. 9, B. P. Thomas; Dept. 27, E. P. Harvill; Dept. 30, M. V. Whitaker; Dept. 31, E. H. Boren, A. S. Hutcheson Jr., C. R. Scott, J. A. Vanderford, J. L. White; Dept. 43, J. H. Minshew; Dept. 44, J. A. Briggs, L. T. Kammer, M. O. Meador, C. W. Parker, M. W. Sims.

Dept. 45, R. Middlebrook, J. Y. Nichols; Dept. 46, C. F. Hobbs, C. C. Phillips; Dept. 47, A. E. Buswell, F. J. Owen; Dept. 50, D. S. Petty, C. W. Varner, R. S. Watson; Dept. 61, D. B. Benton, C. W. Collins, L. P. Smith, R. C. Turner, H. L. Walker; Dept. 62, I. W. Sutton; Dept. 73, H. R. Bates; Dept. 81, B. L. Gipson, C. B. Hickey; Dept. 82, M. N. Parish.

SAN DIEGO

The following received service pins during the period Nov. 10 through Nov. 22:

Twenty-five year pin: Dept. 332, W. E. Koch.

Twenty-year pin: Dept. 101, E. L. Raymond.

Fifteen-year pin: Dept. 22, E. C. Generas.

Ten-year pins: Dept. 6, F. D. Applegate, H. M. Ingalls; Dept. 24, F. C. Linn, R. W. Peters, S. J. Williams; Dept. 25, Clyde Vanderheiden; Dept. 31, H. F. Cross, W. C. Gilger, R. A. Jones Jr., T. H. Quast; Dept. 102, R. T. Jurgenson; Dept. 225, Joseph Arena; Dept. 360, W. S. Fowler; Dept. 365, C. J. Dake; Dept. 406, G. L. Farrington.

Five-year pins: Dept. 1-64, H. H. Denlinger; Dept. 6, E. S. Jenkins, R. E. Johnson; Dept. 11, Florence H. Barnes; Dept. 22, J. S. Boaz; Dept. 31, R. W. Crosswhite Jr.; Dept. 102, E. B. Stewart; Dept. 332, A. J. Fry, Dorothy V. Lovelady.

DAINGERFIELD

F. S. Perkins, Dept. 62, received his ten-year service pin, Nov. 22.

Awards

SAN DIEGO

The following received employee suggestion awards totaling $563.70 for the weeks ending Nov. 3 and Nov. 10:

Dept. 4, Material: J. W. Smith; Dept. 16, Office Services: J. R. Nelson Jr.; Dept. 24, Planning & Tooling: B. J. Rowan; Dept. 27, Inspection & Flight: J. G. Sugg; Dept. 31, Experimental: W. Arends.

Dept. 101, Sheet Metal: C. E. Schultz; Dept. 102, Sub-Assy. & Processing: S. C. Austin, R. A. Davis, M. Delva, C. H. Forbes, A. F. Koritnik, C. W. Osborn; Dept. 115, Machine Shop: T. B. Harris.

Dept. 210, Control Surfaces: J. J. Blatt; Dept. 212, Fuselage: C. W. Koskinen (two awards); Dept. 225, Wing: R. H. Nall (two awards); Dept. 300, Field Operations: W. H. Rumbaugh; Dept. 332, Boeing Major Sub-Assy.: N. Sainz (two awards); Dept. 335, Boeing Nose Assy.: P. F. Termini.

Dept. 340, Int. Trim Installation: W. J. Sherman; Dept. 360, B-36 Outer Panel: H. M. Collier, C. L. Switzer; Dept. 365, B-36 Bomb Racks: A. Mix; Dept. 403, Tool & Die Shop: L. W. Peterson, M. P. Rebeles.

Hitchhikers

FT. WORTH

Sue McFall, Dept. 9, wants ride to and from 3209 McCart, 7:30 a.m. to 4:15 p.m. Ext. 5195 or home phone 9-6512.

F. D. Swanson, Dept. 44, wants ride to and from 1275 E. Maddox, 7 a.m. to 3:45 p.m. Home phone, FOrtune 7365.

C. B. Malone, Dept. 31, special projects section, wants ride to and from 1715 Brittain, (north Riverside), 7 a.m. to 3:45 p.m. Ext. 2236.

P. V. Clifton, Dept. 61, wants ride to and from 4050 Lipscomb, 7 a.m. to 3:45 p.m. Home phone 9-2316.

Promotions

FT. WORTH

Promoted to or within supervision and and professional administrative effective Nov. 1:

Dept. 4: B. S. Coffin to methods analyst A.

Dept. 6: R. H. Brickley Jr. to field service representative C; K. W. Bryan to field service representative C; J. H. Davis to engineering designer B; N. G. Hartwell to field service representative C; F. D. Hess Jr. to engineering designer B; J. H. May to field service representative C; W. J. Zebrowski Jr. field service representative C.

Dept. 22: J. V. Hunt to assistant supervisor.

Dept. 24: G. W. Harrington to assistant tool liaison engineer.

Dept. 25: F. H. Denby to foreman; W. E. Johnson to assistant foreman.

Dept. 27: E. E. Black to assistant supervisor; D. B. Tallon to outside liaison man B.

Dept. 63: F. A. Rowland to general foreman.

Store Hours

Following are store hours at Convair SD:

SAFETY SUPPLY CRIB (north end of building 7), open 8 a.m. to 5 p.m. week days. Safety shoes and prescription glasses sold only from 8:30 to 10:30 and 3 to 5.

TOOL STORE (north end of building 7), open Mondays and Wednesdays 9 a.m. to 5:30 p.m. and Tuesdays, Thursdays and Fridays 7 a.m. to 3:30 p.m.

EMPLOYEES' SALVAGE STORE (near gate 5 at north end of plant), 3 p.m. to 4:30 every Tuesday and 3 p.m. to 5:30 every Thursday.

Births

FT. WORTH

FANT—Son, Curtiss Barton, 6 lbs. 8 oz., born Oct. 31 to Mr. and Mrs. A. V. Fant, Dept. 6-5.

MINCH—Daughter, Betty Jean, 8 lbs. 4 oz., born Nov. 12 to Mr. and Mrs. E. L. Minch, Dept. 24-1.

STEELE—Son, Ronald Lee, 8 lbs., born Nov. 8 to Mr. and Mrs. C. N. Steele, Dept. 6-1.

FREEDMAN—Daughter, Alice Holly, 5 lbs. 13¾ oz., born Nov. 2 to Mr. and Mrs. Alexander Freedman, Dept. 73.

DAINGERFIELD

STUART—Son, John Michael, 6 lbs. 8 oz., born Oct. 21 to Mr. and Mrs. L. R. Stuart, Burner Group.

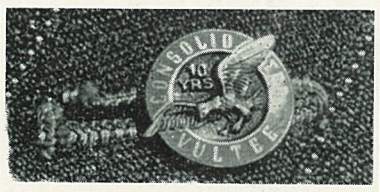
SAN DIEGO

CARLSON—Daughter, Charlotte Ann, 6 lbs. 5 oz., born Nov. 6 to Mr. and Mrs. C. W. Carlson, Dept. 25.

Carnes Sees Self As He Was in 1924

When Fred Carnes (Planning & Tooling, Dept. 24-4, SD) paid a casual visit to the YMCA building recently, something he saw in the lobby made him stop short. He was looking at himself 25 years ago!

The Y was celebrating the 25th anniversary of its dedication and a large picture, taken at the time, shows Carnes then in the Marine Corps, receiving the keys in the name of the services. Carnes was chosen for the honor because at that time he was president of the Triangle Service League.



Appearing below are Convair men who recently received 10-year service pin awards.

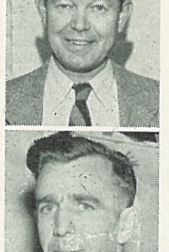
F. S. (Cy) Perkins, maintenance supervisor at Daingerfield, started at SD, served at FW 1941-1944, went to Miami division as plant engineer, has been at Daingerfield since laboratory opened.

M. W. Martin, Dept. 6-4 FW, started at SD division and transferred. Married, has three sons, Richard Lee, 6½, Douglas Dale, 4½, James Michael, 2½. Plays guitar, gardens and follows football and boxing.

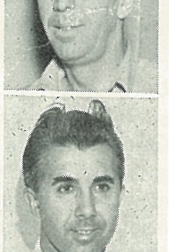
W. C. Gilger, Dept. 31 SD, works in model shop, is married, lives on Point Loma and likes this type of activity so much that he has own workshop at home where he makes furniture.

Chauncey J. (Bud) Dake, Dept. 365 SD, came to work at San Diego in 1936 in the hull department, working on PBYs. He lives at 4870 Niagara, likes salt water fishing and bowling.

Clyde Vanderheiden, Dept. 25 SD, has been in mechanical maintenance since joining the company a decade ago. Married, he lives at 1645 Union and has been San Diegan since 1923.



H. M. Ingalls, Dept. 6 SD, is a former Vultee Field man and now is in Radio Laboratory. He lives at 4535 Del Mar, is married and has daughter, Victoria, 11. Hobbies include fishing and amateur gunsmithing.

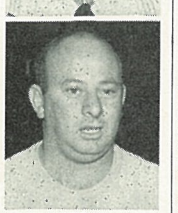


T. H. Quast, Dept. 31 SD, is unmarried, started with company in 1939 working on PBY bottoms, left in 1942 to go to war, served with Eighth Air Force in England. Sports include hunting and fishing.

H. F. Cross, Dept. 31 SD, joined company at Vultee Field, came to SD 2½ years ago, lives at 4425 Tivoli, married, has a son, Steven, 9 months. Hobby is housebuilding in spare time.

R. A. Jones, Dept. 31 SD, joined Convair the day before Thanksgiving 1939, is married, lives at 1338 Grand and has a son, Mitchell, 3 months. Came to coast from North Carolina because his uncle praised SD.

Walter S. Fowler, Dept. 360 SD, worked first on PBY wigns back in 1936. Previous to that he had been with Glenn L. Martin Co. Married, he lives at 4550¼ 35th, is a golfer and fisherman.

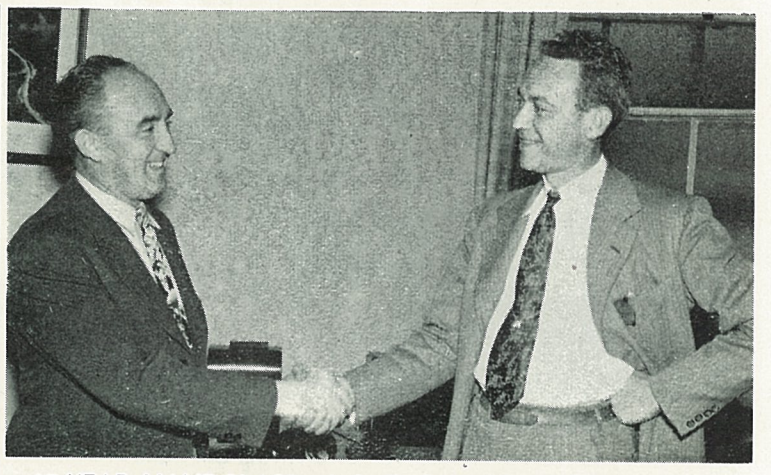


R. W. (Tiny) Peters, Dept. 24-3 SD, lives at 6952 Fitch Court, is married, has daughter, Claudia, 4. He is 6 ft. 7, weighs 285 lbs. Played football at Idaho U. and Arizona and a year as pro.

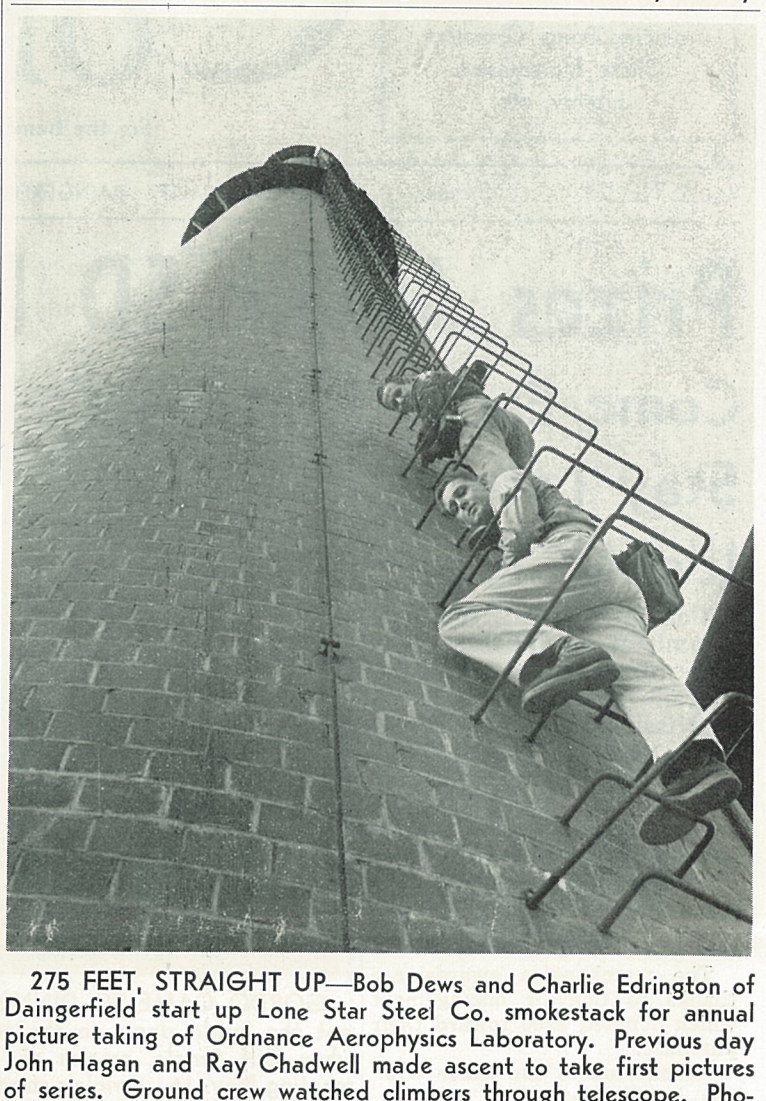
Joseph Arena, Dept. 235 SD, started in Sheet Metal and has been at SD division ever since. Native of New Jersey, lives at 4043½ Florida, is married and expects addition to family next spring.

F. W. Applegate, Dept. 6 SD, lives at 3693 Jackdaw, works in power plant, is married and has four children, Eddie, 5, Pat, 3, Candy, 2, Mitchell, two months.

G. L. Farrington, Dept. 406 SD, has been in Plaster Pattern Shop since joining company. Married, he has two daughters, Paula, 4, and Georgia, 3. Lives on 130 acre ranch, raises American Saddler horses.



15-YEAR HANDCLASP—J. L. Fechter, SD production manager, congratulates E. C. Generas (Dept. 22) (left), on his 15-year service pin. Generas came to coast from Buffalo when company moved in 1935, has been at SD division ever since. He is married, lives at 4427 Saratoga in Ocean Beach, has a son, David, 9. When he lived in Canada Generas was active in such sports as hockey and la crosse but now he sticks to golf, tennis and recently archery.



275 FEET, STRAIGHT UP—Bob Dews and Charlie Edrington of Daingerfield start up Lone Star Steel Co. smokestack for annual picture taking of Ordnance Aerophysics Laboratory. Previous day John Hagan and Ray Chadwell made ascent to take first pictures of series. Ground crew watched climbers through telescope. Photogs said 15-mile view from top was beautiful but scary.

Liners Do Good Job Dodging Bullets Says Ex-Convair Man Back From China

Though flying in the troubled air of China, six Convair-Liners sold to CATC are doing a good job of transportation, a former Convair pilot reported last week after returning from Hong Kong.

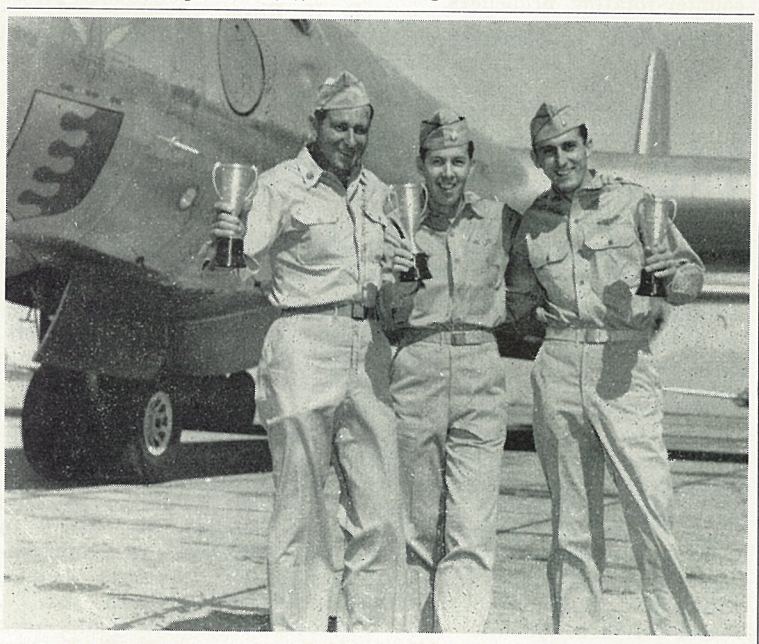
Morton A. Larson, veteran of 5½ years with the company during which he was navigator on scores of Consairways flights, returned to San Diego recently after ferrying a B-25 to the Nationalist government at Formosa.

"I flew in a CATC Liner from Formosa to Hong Kong before returning to the states," he declared. "The Convair-Liners are doing a fine job of flying, and dodging bullets, too!"

Larson was at Hong Kong airport and watched a "wounded" Convair land (CONVAIRIETY, Nov. 9) after ferrying fugitives from Canton to Hong Kong. In one day 6,000 were flown the 90 miles between the two cities, Larson recalled.

Larson currently is with Fleetways of Glendale, Calif., one of four pilots engaged in flying B-25s to Formosa for the Nationalists. He lives in San Diego at 3036 Homer Street. He said he was undecided about making another ferry trip to the Orient in view of the situation. On arriving at SD he learned for the first time from press reports that American pilots of Nationalist airlines (including CATC) had gone over en masse to the Peking government.

Larson joined Convair (then Consolidated) in 1941 and among his early jobs was flying PBYs to Manila where they were turned over to the Dutch. He has made more than 100 Pacific crossings by air.



CHAMPIONSHIP BOMBING CREW — Members of the Air Force crew which won the recent AF bombing competition in a 15th Air Force B-36 included, left to right, Master Sgt. James C. Barnes, Maj. William R. MacDonald and First Lt. Glenn H. Lloyd. Their B-36 is assigned to the 28th Bomb Group at Rapid City, S. D.

AT HONG KONG—The day Canton fell to Communists, CATC Convair-Liners were busy helping evacuation. This photo was taken at Hong Kong airport where fugitives were flown.

WING TOP INSPECTION—At Carswell, editors climbed atop B-36 to inspect it from the wing. At time photo was made, 89 men were on the wing. Convair FW may be seen on horizon in background.

Editors—89 of Them—Climb Aboard B-36 Wing for Unique FW Group Picture

Like many another convention-goer, managing editors from all parts of the United States posed for their picture when they visited Convair FW and Carswell Air Force Base this month to view B-36 bomber production and Eighth Air Force operations.

But . . . true to traditions of their craft and in keeping with their titles, the managing editors managed to make the picture at least unique.

Exactly 89 of them climbed two-story ladders to stand atop the wing of a B-36 while photographers on the ground and on platforms high above the ground made their group photo. It was the first such mass photo atop a B-36 wing.

The group of 300 persons, made up of managing editors of Associated Press newspapers in the 48 states and many of their wives, were in Ft. Worth attending a national convention. On Thursday, they came in a caravan of buses to Convair FW, where Ray O. Ryan, Convair vice-president and Ft. Worth division manager, was host at lunch in the Convair cafeteria.

After lunch and after a welcome from Ryan, the editors were briefed on the B-36 and its mission in a talk by Maj. Gen. Roger M. Ramey, commanding the Eighth Air Force.

The editors then were given a showing of the new Convair film, "Target—Peace" which tells the story of the B-36 and the Eighth Air Force. Much of the film was shot at Convair FW and at Carswell.

In a tour of the Convair plant, editors viewed B-36Ds in the making, the new RB-36 reconnaissance bomber, and the prototype B-36D with twin jet pods slung near each wing tip.

The visitors then went in buses to the ramp at Carswell, where Air Force guides showed them B-36s inside and out.

Gen. Ramey, Amon Carter, publisher of the Ft. Worth Star-Telegram, and William P. Stevens, president of the Associated Press Managing Editors Association, led the procession to the top of the wing of the B-36 for the wing-top picture.

Said an Air Force officer directing the operation: "Go ahead and put 200 or 300 up there if you want to . . . that wing will stand all you can put on it."

Nabors' Child Isn't Only One With Teeth

A Convair FW father who read the story in the Nov. 9 issue of CONVAIRIETY on the L. E. Nabors baby, born with two teeth, wants Nabors to know that he also has an exceptional daughter.

When Beverly Lynne Ozee, daughter of Mr. and Mrs. William F. Ozee (Dept. 6-4) was born in 1945, she also had two front teeth. Now 4, she still has one of the original pair. The other she lost eating peanuts!

Morse Code Class Offered for SD

A class in International Morse code was offered this week by the Education Office at Convair SD. One hour classes will continue for a total of 100 hours and number of meetings per week will be determined at the first meeting. It will began as soon as a sufficient number enroll. W. C. Geopfarth will instruct. Details are available at the Education Office, Ext. 491.

"It isn't a raise I want this time, Mr. Doakes. It's that pearl-handled knife you carry."

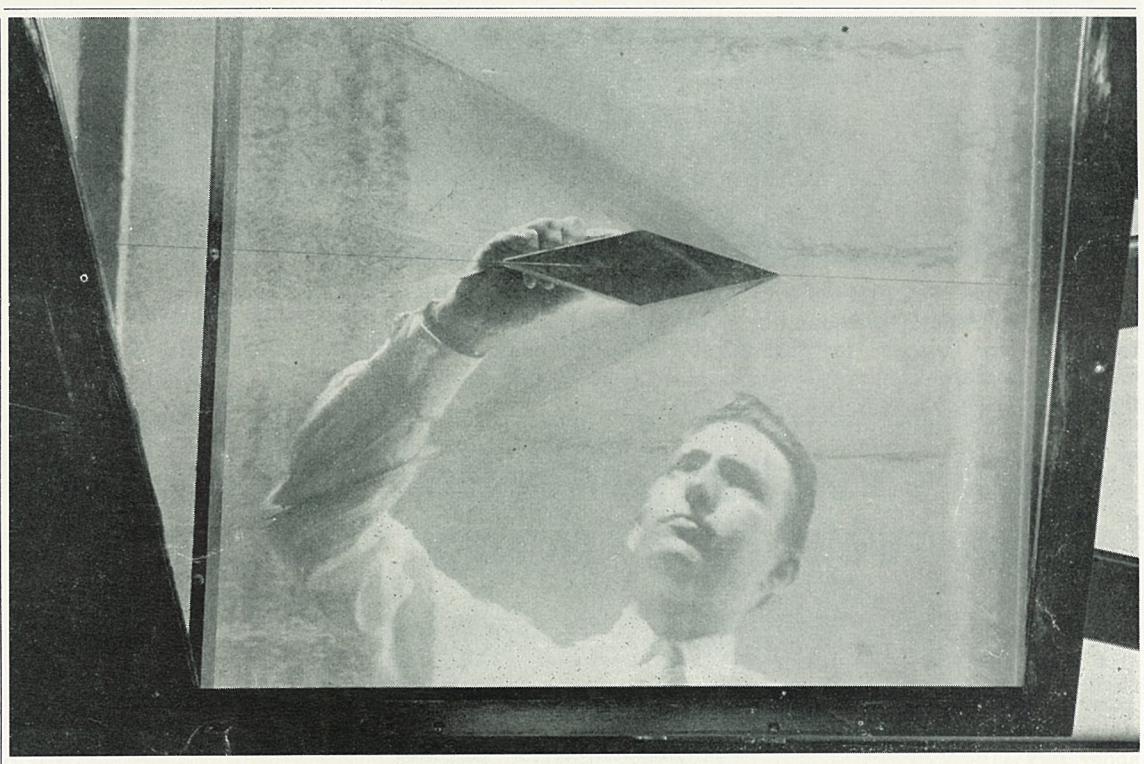
GENERAL SPEAKS—Maj. Gen. Roger M. Ramey, commanding the Eighth Air Force, recently told newsmen Convair B-36 is best long-range bomber known to be in production anywhere in world, and it is expected to retain that claim for some time to come.

Deer Surprised In FW Parking Lot And Escapes Unhurt

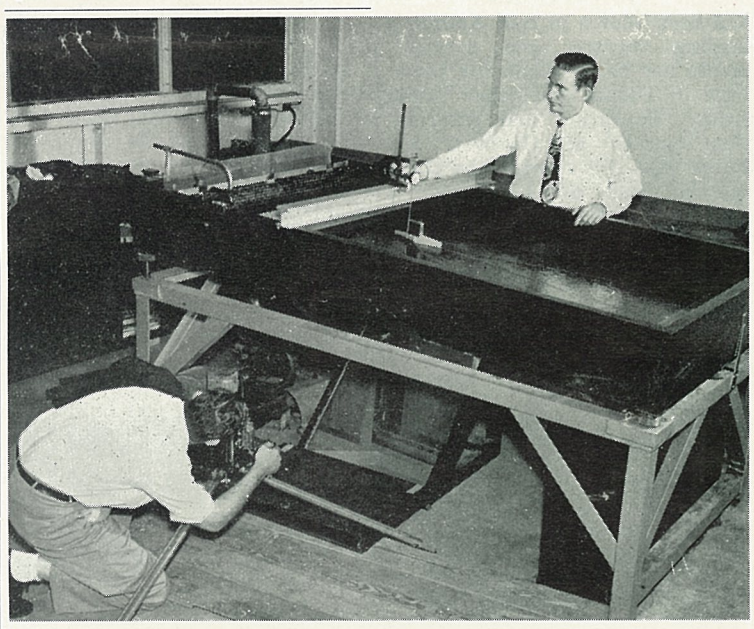
Convair deer hunters wouldn't have believed their eyes. Neither did two Convair guards, W. M. Hickman and J. R. Hawpe, when they spotted a five-point buck in the Convair FW parking lot one morning last week.

Hickman and Hawpe on their way to work at 5:30 a.m. were driving along Grant's Lane inside the plant grounds near pedestrian gate No. 2 when the buck bounded in front of their headlights.

"He must have been a smart deer," said the two. "Maybe he knew we couldn't shoot at him in here." The deer got away.



FAST WATER—This strange photo shows model in simulated flight beyond speed of sound. It was taken by means of mirror placed beneath water table in model shop at Convair SD. Engineer Frank Perkins is watching model from above as thin sheet of water flows over table. "Waves" produced are similar to shock waves in air at high speeds.



WATER TABLE—Frank Perkins, engineer, stands alongside water table while photographer shoots from below by means of mirror. Upper photo was what the lensman got. Water table is used for gathering data on supersonic flight. Behavior of projectiles in water flow is similar to that of missiles traveling through air faster than sound.

Blue Water

Models 'Fly' at Supersonic Rate But Never Get Off the Table!

Although it flows less than a mile an hour, a sheet of blue water at Convair SD regularly passes for more than the speed of sound.

The water flows over a "water table" designed and built at SD last March. The project, based on an idea developed in Germany during the war, is used by Convair engineers to predict supersonic flight characteristics.

"Chief advantage of the device is that it is about 1,000 times less expensive to operate than a supersonic wind tunnel," B. T. Salmon, SD project engineer explained. "It doesn't do everything that a tunnel will do, but it does give us an informal means of experimentation at very low cost. Its use is limited to two dimensional tests. Unfortunately, it is not possible to correct to three dimensional."

Here's how it works. Ordinary tap water, dyed blue so as to photograph better, is picked up by a pump and flows across an inclined plate glass surface. The water is about a quarter inch deep.

"A wooden or Plexiglass model is anchored in the stream," Frank Perkins, engineer in charge of the table, volunteered. "The action of the water as it moves past the model is similar in many respects to the action of air as it would pass such an object in supersonic flight."

The "bow wave" that fans out from the model corresponds to the air "shock waves" that a missile creates in high speed flight.

"The process is most useful in the early stages of experimentation and permits us to discard configurations that are unworkable and narrow down the field of possibilities," Perkins continued. "One unique feature is that we can observe 'transient phenomena.'

"With a wind tunnel, the speed is fixed at one rate or another. There is no means of observing, for example, what happens to an object when it is slowing down from say twice the speed of sound to the speed of sound.

"Actions during such a transition are known as 'transient phenomena.' These are easily watched and recorded by camera on the water table, as the speed of the water is changed."

Models with their simulated shock waves are photographed from below by means of a mirror. The mirror, itself, is unusual in that it was specially made with the silver on the outside to eliminate the possibility of a double image. The silver is covered with a thin protective coating of lacquer. The shade of blue water as it rushes past a model is a clue to the varying depths.

Interested in the results obtained by other companies with water tables, Salmon sponsored the project from its inception. The original table at SD was designed by Ray Volluz of Engineering and has since been refined in some respects by Perkins.

"Several other concerns are using such tables," Salmon commented. "However, Convair has pioneered in developing some phases of the device and in these fields I believe we are putting it to better use than any of the others."

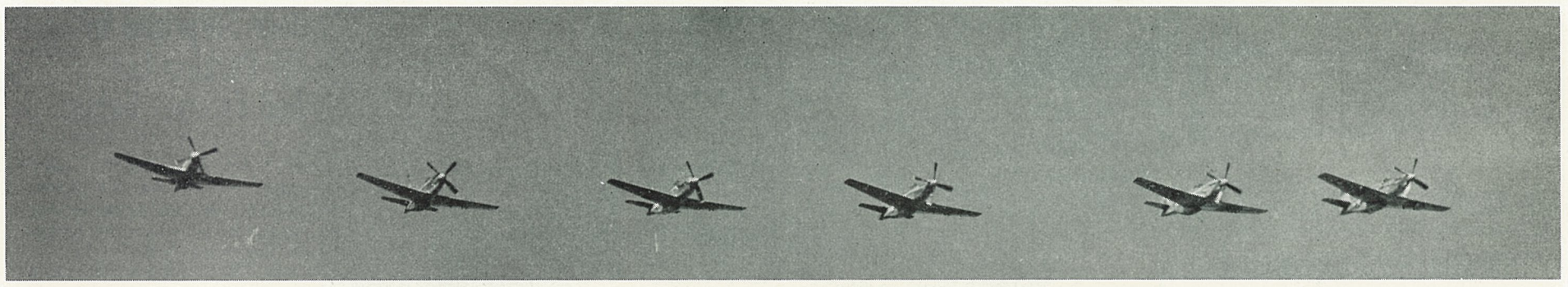
Engineers Offered Special Classes at SD To Assist in Obtaining Science Degrees

A survey was under way this week at Convair SD which may lead to special evening or late afternoon courses at State College for Convair people studying for engineering degrees.

"The program depends upon whether or not a sufficient number are interested," Tracy Brooks, engineering administrative supervisor, explained. "State College has indicated its willingness to cooperate and now what we need is students."

H. W. Rubottom, education supervisor, said the plan is to assist those who already have two or more years of engineering to complete their studies for a B.S. degree. Classes would be scheduled in late afternoon or evenings so as not to conflict with the regular work day. Students interested were directed to contact Rubottom at Ext. 491 or Brooks at 479. If the response is great enough, classes would start in the spring.

Rubottom indicated that students from the Naval Air Station and other concerns may join.



FORMATION FLYING—A demonstration of formation acrobatics was provided by F-51s of the Texas Air National Guard at the Nov. 6 flying meet held by Convair FW private flyers at Hicks Field. This was one of many events that contributed to successful Sunday recreation.

HARD LUCK TROPHY—C. O. Unfried is crowned "hard luck king" by Joe Arnold, previous holder of unwanted award. Unfried took honor for flying so far past the line in spot landing contest. Grinning spectator is A. S. (Doc) Witchell, Convair FW test pilot there "just to watch."

Target: Peace Continues To Pack 'em In

"Target: Peace," the Convair-produced film on the B-36, is being shown to thousands of Convair workers and Ft. Worth citizens, according to Lloyd L. Turner, Convair FW manager of Public Relations.

Nov. 15 was "Target: Peace" day at the plant, as factory and office workers viewed the film at lunch time. The film will be given as many showings in the plant as necessary for all interested employees to have an opportunity to see it.

The movie is also being shown to various civic clubs and schools throughout the city. Texas Wesleyan College students heard Turner speak on the B-36 and viewed the film at an assembly, Nov. 15. Sam E. Keith Jr., head of FW Management Club, was guest speaker at the North Side Rotary Club, Nov. 9, at which time he talked on the B-36 and showed "Target: Peace."

The Downtown Rotary Club heard a talk by Col. William H. Blanchard of Carswell Air Force Base, followed by a showing of the B-36 movie on Nov. 11.

First Ft. Worth showing of film was one-week run at the Worth theatre beginning Nov. 4. It was shown twice on television station WBAP-TV, Nov. 17. It has been shown in San Antonio's leading theatre, and arrangements are being made for showings in Dallas and other Texas cities. Education and information classes at Carswell Air Force base are viewing the short feature, and plans are being made for it to be shown at the Post theatre and possibly at other air fields in Texas.

HORSES, ALWAYS HORSES—Even at a Ft. Worth flying meet, you might know that horses would get into the act. These were there publicizing CRA rodeo Nov. 13. At left on a Palomino, Silver Light, is Martha McClellan, daughter of W. S. McClellan, of Material (4). At right on Rasputin is Gail Thompson.

Two SD Men Score With Valuable Ideas For Improved Methods at Convair SD

Two new Employee Suggestion Awards drew attention recently at Convair SD with distribution of a check for $100 and another for $84.

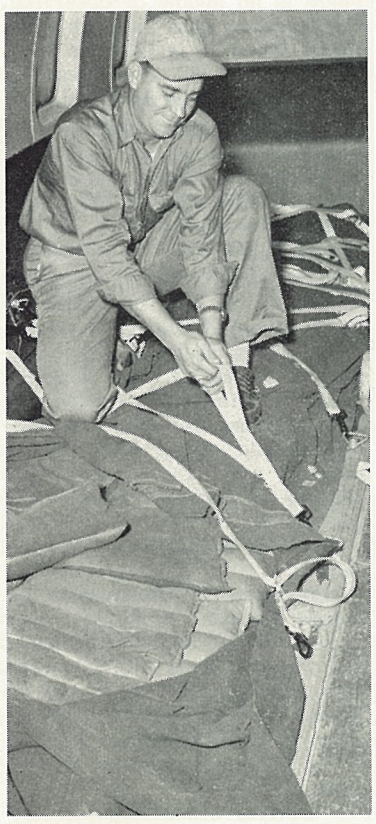
W. H. Rumbaugh (Dept. 300) drew the larger check while Alexander Mix (Dept. 365) qualified for the $84 award.

Rumbaugh, who is in Field Operations, occasionally is called upon to help secure ballast inside Convair-Liners slated for test flights. Until recently the sand-filled canvas bags were piled on the deck and fastened securely with rope lashed back and forth from metal rings. This worked, but it involved waste, inasmuch as the knotted rope had to be cut when the ballast was removed.

"I thought straps would be better, straps that we could use over and over again," Rumbaugh recalled. He mentioned the idea to Steve Barinka, foreman, who had a few made up for trial. They worked perfectly. Since then straps have virtually replaced rope for the job, can be used over and over again and speed up the process of stowing ballast.

Mix's suggestion, though almost as valuable, is more difficult to describe. It involves an improved method of drilling skin, angles and channels for B-36 bomb rack sub-assemblies. Previously, wooden backing blocks were necessary to keep the skin from tearing during drilling. Mix suggested changing the position of the skin during drilling so that channels and angles themselves act as backing blocks. The system was successful, eliminating the wooden blocks completely and the extra work they involved.

FOR BETTER DRILLING—Alexander Mix's idea for improved drilling won him $84 Suggestion check at SD.

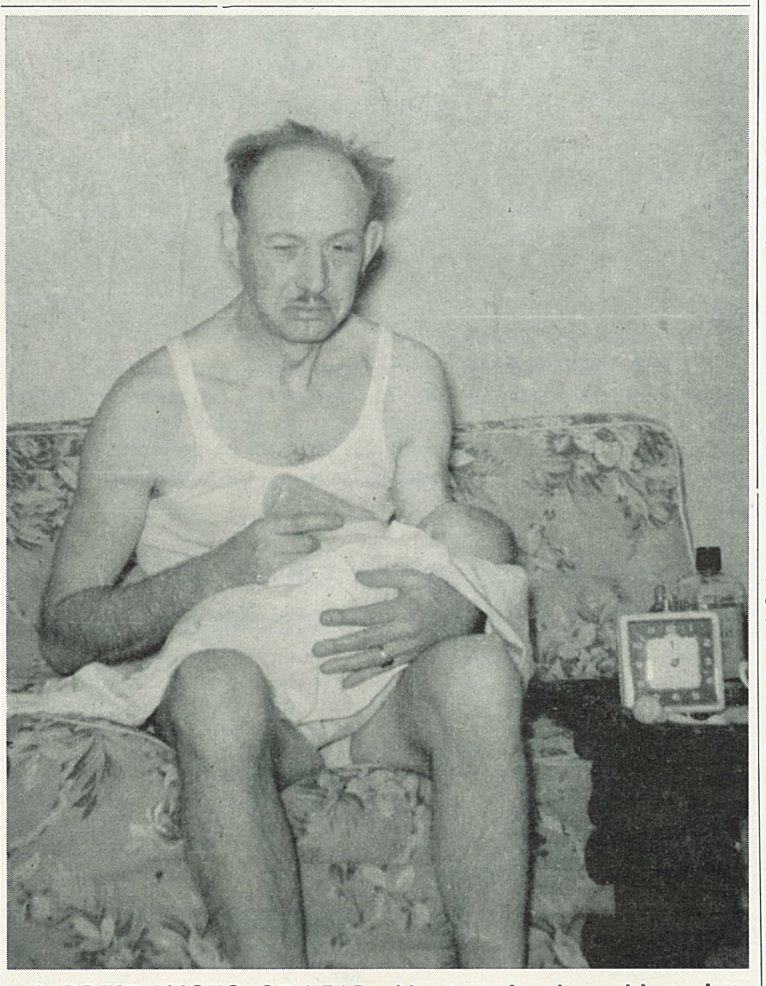


$100 NOTION—W. H. Rumbaugh demonstrates his idea for straps which now replace ropes in securing ballast aboard Liners. He received $100 Suggestion award.

Chest X-Rays Will Be Offered Free

Free chest X-rays will be available in San Diego, Dec. 6 to Jan. 31, when a score of X-ray units will be set up in key points in the city in conection with the SD Mass Chest X-ray Survey to obtain a report on the tuberculosis problem.

Daily newspapers will give locations of the units. The system is quick and confidential and those X-rayed are not required to undress. Survey headquarters are located at the former Convair parts plant; additional information may be obtained at W-3185.



SADDEST PHOTO OF YEAR—Nominee for the saddest photo of the year goes to Convair FW's Guy Savage, Dept. 24-1, who had just arisen for his daughter's 2 a.m. feeding, when the above photo was made some time ago. An every-three-hour affair, Savage went through the same routine at 5 a.m. (looking even sadder), and climbed back in bed in time to get up for work at 5:30 a.m. Daughter Lorelei didn't seem to mind a bit!

Norwegians Get First Hand Word About B-36 From Visiting Newsman

It was "good news from home" for Convair FW's Finn Wahl, of Dept. 31, this week. The news was about his favorite airplane—the B-36—and it came from his home town, Bergen, Norway.

It was a newspaper article telling Norwegians about the B-36 and Wahl in a recent issue of the "Bergens Tidende." It was written by Ingemund Fenn, one of the 49 European newspapermen who toured the Convair FW plant in September.

Wahl, who left Bergen 27 years ago for America, met the newspaperman during the tour and learned that he also was from Bergen. The article, translated for CONVAIRIETY by Wahl, was illustrated by pictures of Convair and the B-36.

"Norway has a good representative at Convair in Finn Wahl from Bergen. . . . He is very proud of his job and the product that is being turned out at Convair. Most of the workers there feel the same way," writes Fenn.

The newspaperman, impressed by the size of the B-36 and the Convair plant, told his countrymen, "The Convair factory is the largest airplane factory in the world. That is only fitting, since they build the largest plane.

"Working conditions and wages at Convair are very good," he continued. "One can see from the enormous parking place that the workers can afford good automobiles. Many travel 30 or more miles to work, but that does not take long on the good American roads."

The Norwegian's only complaint about Texas was the September heat. "The sun and the heat were more than we could stand, and we had to seek refuge under a B-36 wing. Norwegian clothing is not suitable for Texas, it seems. The native Texans walked around not even perspiring. This made us still hotter."

In concluding Fenn wrote, "We received a good impression of the United States' enormous industrial and military might, but everyone had one thought, 'we hope we never have to use it.'"

B-36 NEWS FROM NORWAY—Finn Wahl, Convair FW machine shop (31), reads clipping from his hometown paper, "Bergens Tidende," Bergen, Norway, on the B-36. Article was written by Ingemund Fenn, one of 49 European newspapermen who toured Convair FW in September.

Fink Finds Turbo-Prop, Turbo-Jet Transports Making Stir Abroad

An insight into the British lead in turbo-jet and turbo-prop transports was brought back to San Diego this month by Convair SD Chief Engineer, Frank Fink.

Fink, returning from a tour of virtually every major commercial aircraft manufacturing plant in the British Isles, commented: "The British have turbo-jet and turbo-prop transports already in the air that are making a stir on the continent. Both planes were made possible by government money. U. S. manufacturers meanwhile are lagging behind because of the prohibitive costs of building such transports on private speculation."

FRANK FINK

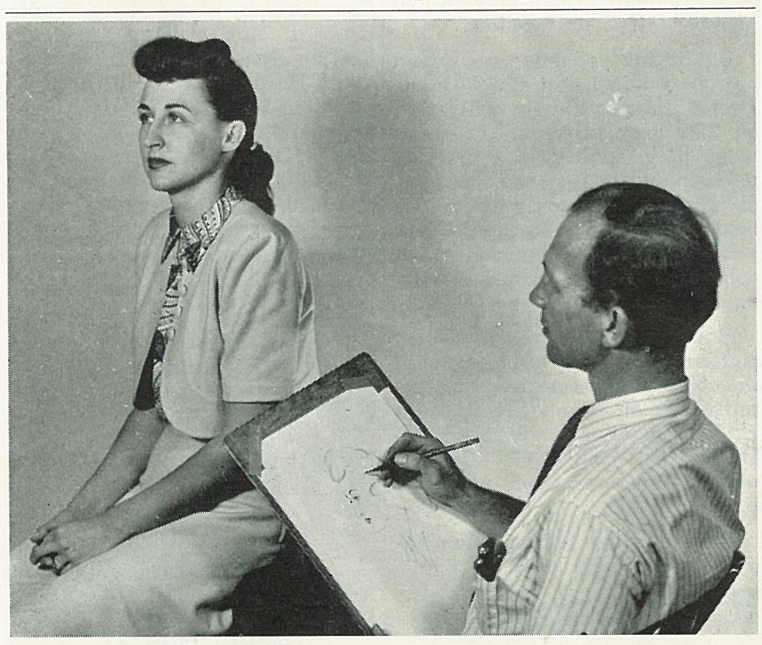
Fink closely inspected the de Havilland Comet, which uses four Ghost jet engines and is designed to carry 36 passengers 2,000 miles with a cruising speed of 500, pressurized to give 6,000 feet cabin altitude at 35,000 feet.

"It is a good looking airplane," he commented. "Extensive use of Redux, similar to our Metlbond process, is evident. Stringers are glued to the skin, though sheets of skin themselves are riveted together."

Fink described the Vickers Viscount as "fair in appearance." It is powered by four Rolls-Royce turbo-prop Dart engines, is billed as carrying 40 passengers at 320 miles an hour. "The British claim the turbo-prop is a big improvement over the reciprocating engine in point of noise and vibration," Fink added.

"Important problems are yet to be solved before such transports become commercially competitive," he continued. "Paramount is their overall cost of operation as compared to current planes. Tying in to this is the traffic control problem at crowded airports where jets (because of limited fuel capacity) can't be kept waiting to land."

GRADUATION AT SD—Eleven new journeymen received their certificates recently at Convair SD. Works Manager Ken Leaman, right, offers them congratulations. Trick photography provides a certificate as background for ceremony in Education building auditorium.



LUNCH-HOUR PORTRAIT—T. M. (Terry) Clark, Convair FW illustrations group artist (6-5), spends lunch hours sketching Convair friends. Posing for Clark in above picture is Betty Walker (6-5).

FW Artist's Work Once Brought Two Million—But Not to Him!

A Convair FW artist, T. M. (Terry) Clark, can truthfully say that one of his pictures once brought two million dollars. But he didn't get a cent of it.

Clark, an illustrator in Engineering (6-5), made a pencil painting of Ernie Pyle, famed newsman, which sold for two million dollars in a World War II war bond drive in Dallas. The portrait, drawn from a photograph, was sent to Pyle who in turn wrote a note of thanks to Clark.

Clark spends his daytime working hours at Convair doing illustration work—and his spare hours in his converted garage-studio at 4525 Trueland Drive, drawing and painting — mostly portraits.

After studying art at the University of Oklahoma for three years, Clark set out on an adventure that lasted six years. He spent that time traveling throughout the southwest, making his living by sketching and painting. He drew Mexicans, American tourists and ranchers on horseback. Once he spent six weeks in an uninhabited wilderness alone, drawing from sunrise to sunset.

This life lasted until 1943 when he married. "Then I had to settle down and earn a steady income," said Clark. But he didn't stop sketching.

Clark considers his greatest work a pencil painting of Will Rogers. It took one year to complete. Forty friends and associates of Rogers are depicted in the background of the life-size head sketch. Clark has turned down an $800 offer for the drawing, and hopes to take it to Oklahoma, Rogers' birthplace for a final sale.

Clark's newest form of artistry is tooling portraits in leather.

Like father, son six-year-old Terry Michael, is a whiz with a pencil and sketch pad. And what does young Terry draw? The Convair B-36, naturally!

"I'd like a complete financial statement of the business, as of today. The boss' son proposed to me last night."

Corrections In Withholding Due In Few Days

The United States Treasury Department has issued the following notice to all employees:

"It is important to you, to your employer, and to your Government that you keep an up-to-date Withholding Exemption Certificate (Form W-4) on file with your employer. This certificate tells your employer how many exemptions you claim and directly affects the amount of income tax withheld from your wages.

"If the number of your exemptions has changed since you last filed a certificate with your employer, get a new form, fill it out, and give it to your employer. It is especially important toward the end of the year that you make sure that you have an up-to-date Withholding Exemption Certificate on file for use at the beginning of the new year. If possible, any corrected certificate for use in the next year should be in the hands of your employer by Dec. 1.

"Usually, your exemptions change when you get married or divorced, when a dependent is born or dies, or when you begin or stop supporting a dependent. You may claim an additional exemption if you or your wife will become 65 years of age during the year; also, an additional exemption is allowed if you or your wife becomes blind.

"Under the law a penalty of $500 and a year's imprisonment may be imposed for claiming an exemption to which you are not entitled."

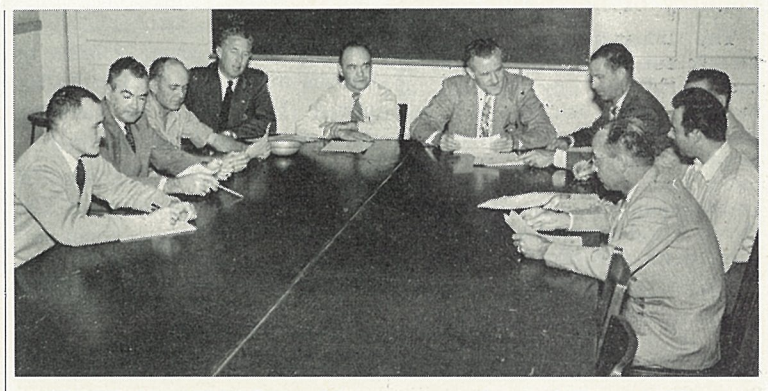
The W-4 Forms needed to correct your withholding exemptions may be obtained from the Industrial Relations Department at both FW and SD.

Costumed Dancers Recruited for SD

Convair at SD now has a CRA costumed square dance team.

"We have eight couples qualified, enough for two squares," Claude Bissell, CRA commissioner, announced. "There is room for two more couples as alternates."

The ladies are outfitted in peasant blouses and skirts with ruffles while the men wear plaid shirts, "levis" and western string ties. Bissell said he expects to line up engagements for the team to perform at dances and on club programs.



GUIDE APPRENTICES—Here are members of Convair SD committee which guides affairs of apprentices. Left to right: W. M. Saunders, O. Q. Faucett, R. D. Stewart, D. C. Wilkens, Jr., J. M. McClendon, H. W. Rubottom, F. L. Ferris (SD Vocational School Coordinator), J. H. England, A. C. Manning (representing Federal Bureau of Apprentices), A. B. Oberg.

Four-Year Goals Reached for 11 As Apprentices Become Journeymen

Eleven apprentices, all war veterans, graduated to journeymen this month at Convair SD.

In a ceremony at the Education Office Nov. 8, certificates were handed to each new journeyman by Works Manager K. F. Leaman who recalled that 23 years ago he had received a similar certificate.

"It was a five-year matter then, involving 9,600 hours," Leaman remarked. "I remember starting at 18 cents an hour and when I graduated as a Tool and Die Maker I was making 36 cents. Times have changed a bit since then!"

Leaman pointed out that graduation is really the beginning and not the end.

"Whatever you do, don't lose interest . . . follow your trade honestly . . . industry looks to you for future leadership," he added.

Included in the graduating class are seven Tool and Die and Jig Builders, two Aircraft Construction Mechanics, one Aircraft Electrician and one Aircraft Machinist. Two of the members are identical twins who "drew straws" to decide which trade to follow. The courses represent more than 8,000 hours of study covering four-year periods. Convair offers training in six different classifications, Aircraft and Aircraft Engines Mechanic and Pattern Maker, in addition to those listed above.

Currently, about 50 apprentices are in training at Convair SD. Groups are graduated about twice a year.

Apprentices work three full days and part time on two days each week. They attend classes at San Diego Vocational School and Junior College five hours a week but are paid by Convair for a full 40-hour work week.

The program is administered by the SD Education Office and the Joint Apprenticeship Committee made up of representatives of management, the I.A.M., the SD Vocational School and Junior College, and the State of California.

Of the present graduating class, more than half already have completed requirements for their Associate of Arts degree (signifying completion of two years of college), and the rest plan to continue work toward that goal.

Graduates are: **Leonard A. Burnett,** Aircraft Construction Mechanic; joined Convair March 12, 1942, granted military leave Oct. 29, 1942, reinstated June 13, 1946.

Owen W. Darby, Tool & Die & Jig Builder, joined Convair April 4, 1942, granted military leave Nov. 7, 1942, reinstated March 25, 1946.

James R. Evans, Tool & Die & Jig Builder, joined Convair Nov. 2, 1942, granted military leave Nov. 3, 1943, reinstated June 5, 1946.

Ralph T. Mulroy, Tool & Die & Jig Builder, joined Convair March 28, 1942, granted military leave Nov. 4, 1942, reinstated May 15, 1946.

Keith B. Saltgaver, Aircraft Electrician, joined Convair March 16, 1942, granted military leave Feb. 11, 1943, reinstated Oct. 21, 1946.

James L. Sewell, Aircraft Machinist and **John G. Sewell,** Tool & Die & Jig Builder, twins, joined Convair March 12, 1942, granted military leave Jan. 25, 1943, reinstated Dec. 17, 1945.

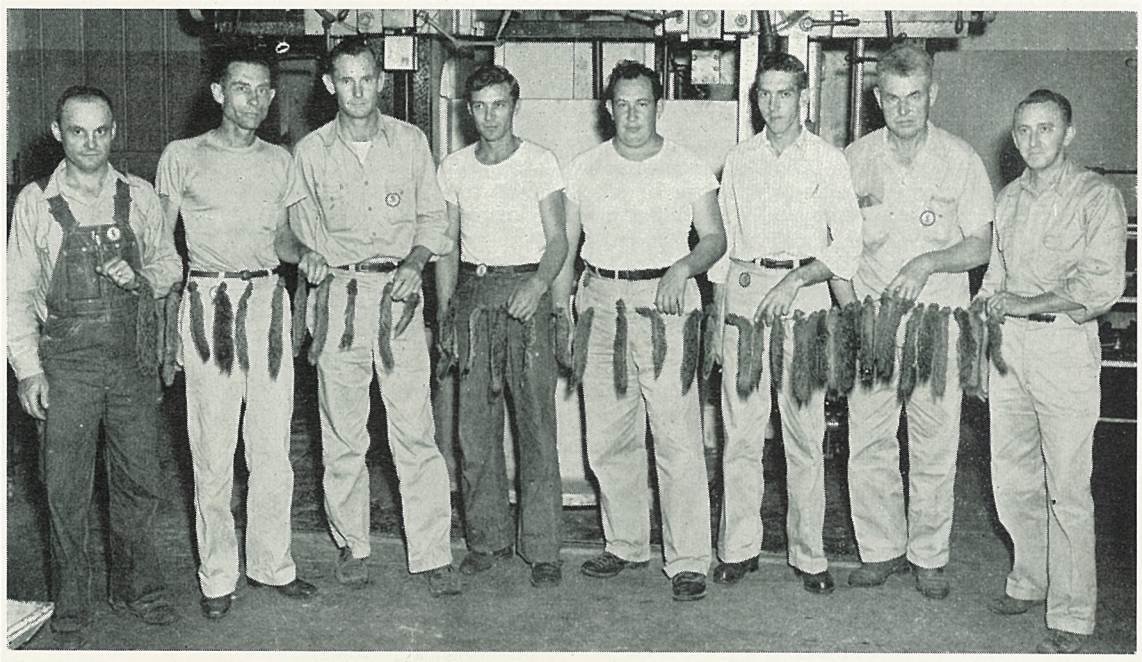
George B. Swanson, Tool & Die & Jig Builder, joined Convair June 28, 1943, granted military leave Nov. 14, 1944, reinstated Sept. 26, 1946.

Martin J. Welch, Tool & Die & Jig Builder, joined Convair April 4, 1942, granted military leave Nov. 2, 1942, reinstated March 19, 1946.

John S. Chamblin, Tool & Die & Jig Builder (Navy veteran) joined Convair Jan. 4, 1945.

Leo J. Smith, Aircraft Construction Mechanic (Army veteran) joined Convair June 13, 1946.

COLORADO HUNTERS—There'll be steaks on the winter menu for these Convair FW hunters. Guy N. Nesbitt (Dept. 25), above left, is pictured with his 8-point elk (Texas style counting) weighing 350 pounds dressed, which he bagged in Colorado. Right is Carl Shephard (Dept. 4), (No. 2), with a 10-point buck weighing 240 pounds, field dressed, which he shot in Hanks Valley, Colo.



ANNUAL SQUIRREL HUNT—With 40 tails to prove it, hunters of Machine Shop and Maintenance Groups at Daingerfield this week related experiences on squirrel drive. It is second hunt of yearly event. Men made camp Oct. 1 afternoon, ate squirrel stew that night and stayed until rain broke up expedition next day. J. M. Debenport with 11 led sharpshooters and M. E. Snodgrass was second with eight. V. C. Clark got lost but he was called back to camp with an old cow horn.

Daingerfield's Instrument Group Scores High in Versatility

When it comes to ready access to instrument manufacturers, Convair Daingerfield might as well be located in darkest Africa instead of nestled in the rolling, wooded country of northeast Texas.

The laboratory is not completely cut off from the rest of the world by any manner of means. There are air, rail and highway connections. But instrument manufacturers are far away and as a consequence the Instrumentation and Electronics Group has developed a versatility rare in an age of specialization.

"One day we might have to create a new type of camera, the next it might be to devise a means of measuring the bending of steel parts," H. B. Godwin, group leader, explains. "There isn't time to get someone else to do it."

About five years ago when the laboratory first started its testing activities, Godwin was group leader, engineer and technician—in fact, the whole cheese. Since then, as demands increased, other experienced electronics and instrumentation people have been recruited until now the group staff numbers 18 engineers and technicians. The group is charged with keeping all instruments working and to supply new instruments as need arises.

Once the Photographic Group needed to record data on a 35 mm. film. The operator needed to have a choice of either a single picture or one picture per second continuously. Jack Steed, who formerly operated an instrument shop, designed such a camera from a commercial model. Jerry Moore constructed the camera by hand and it worked!

On another occasion C. G. (Coot) Martin developed an extremely sensitive indicator for measuring the bending of steel parts which would make several measurements at once. Data reduction was delayed, however, because of the sheer volume of figures produced. So Jim Talley solved the problem by coupling the indicator to IBM machines!

Although constructing specific instruments is the spice of the job, other tasks share equal importance. Among them are maintenance of interphone systems, control instruments, meters and gauges. Within the group, pressure gauges are calibrated for each test and sometimes gauges are completely rebuilt.

The laboratory carries extensive stocks of common repair items. Shortages are slow to make up because of the geographical isolation. But, necessity being what it is, shortages usually result for the better. "Most equipment performs better after modification to suit the particular job," one group member explained.

ELECTRONICS GROUP—Members of Convair Daingerfield's Electronics Group are shown here, front row, left to right: J. H. Steed, D. F. Taylor, H. T. Childree, E. E. Webb, M. K. Taylor, R. L. Reed. Middle row: J. H. Cason, J. W. Talley, M. R. Mulkey, C. G. Martin, K. E. Newton, T. I. Galloway. Back row: J. M. Dunbar, R. L. Kinney, A. E. Vascocu, H. B. Godwin, Bessie Smith, J. M. Moore, R. N. Bean.

22 Attend Meeting Of Convair Singers

Twenty-two Convair FW singers attended the first meeting of the Choral Club's class in voice techniques, Nov. 15 at the YMCA.

The class will meet every Tuesday from 8 to 9:30 p.m. with Woodrow W. Wall, voice instructor at Southwestern Baptist Seminary, leading the sessions.

Classes in fundamental music and sight reading will end Nov. 25 with a singing program scheduled for the closing night. "All Convair FW lunch-time singers and quartets are especially invited to this closing night program," said R. R. Massegee, Choral Club commissioner. The session will begin at 7:30 p.m. at the Berry Street Church.

PRAISE FROM EUROPE

J. Bleriot, secretary general of the Federation Aeronautique Internationale, who with other delegates to an FAI convention in the U. S. flew in a Convair-Liner to the National Air Races, wrote to Convair recently: " . . . this airplane is one of the most efficient I have been aboard. . . "

CRA to Hold First Annual Bridge Tournament At Blackstone in Ft. Worth Dec. 1 and 3

The first annual Convair Recreation Association bridge party and tournament at FW will be held Dec. 1 and Dec. 3 at the Blackstone Hotel, according to Herb Helstrom, commissioner.

The tournament will be open to all Convair bridge players and members of their families.

Qualifying rounds for open pair play will begin at 7:30 p.m., Dec. 1. Final rounds will start at 7:30 p.m., Dec. 3. Entrants must play qualifying rounds to participate in final rounds. Individual open match play will be held at 2 p.m., Dec. 3. Cash prizes, B-36 copper placques and ash trays will be awarded tournament winners.

Entrants may register with Helstrom at Ext. 2255, or with members of the tournament committee, E. M. Propper, Ext. 3136; E. W. Foster, Ext. 2125, or W. D. Halsey, Ext. 2255. Convair players may register up to 7 p.m., Dec. 1.

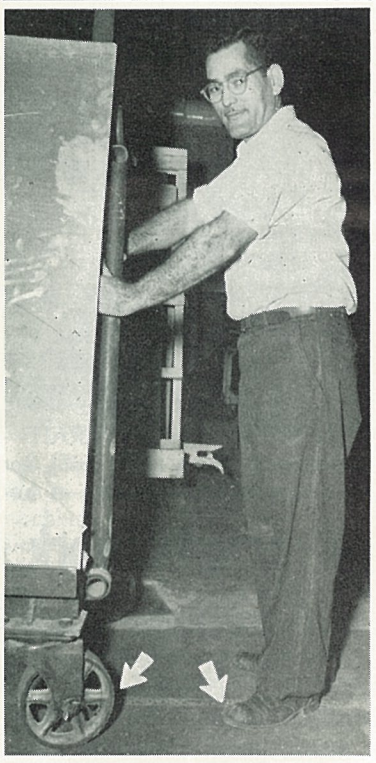
Recent bridge club winners include: Nov. 10, Section One—G. A. Schnug-R. L. Powder, E. W. Foster-S. J. O'Shaughnessy, B. D. Getzendaner-Mrs. John Bullington, W. D. Halsey-Ed Propper. Section Two—Sue Foster-Jean Helstrom, Mr. and Mrs. L. H. Wilkerson, Etta Mae Moore-Helen Cunningham, Eloise Kelly-Connie Seacord. Nov. 3 winners include, Section One—Mrs. B. D. Getzendaner-Herb Helstrom, Mrs. H. L. Skillman-Mrs. R. M. Marshall, Mr. and Mrs. J. B. Jones, Mr. and Mrs. J. M. Frost. Section Two—Mr. and Mrs. P. R. Carlton, Mr. and Mrs. R. L. McCreight.

Eight Basketball Teams Drill at FW

Eight Convair FW intra-plant basketball teams are holding work-out sessions this week prior to opening of tournament play in December.

W. P. Tharp, basketball commissioner, reports that approximately 80 players are attending the workout sessions. The eight teams which will make up the intra-plant league include Dept. 50, Dept. 30, Dept. 43, Dept. 73, Dept. 47, Dept. 24-1, and two Dept. 6 teams.

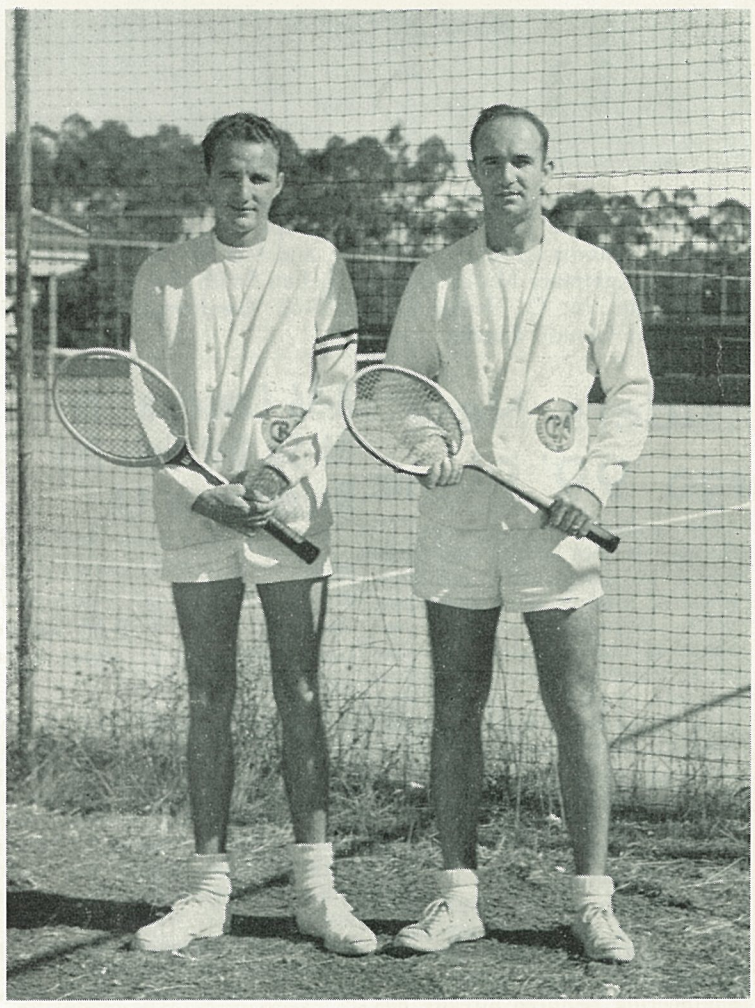
At press time, a definite schedule had not been completed. "Team positions are still open, however," said Tharp. Interested players may contact him at Ext. 3242.



A TOE LOAD — Thanks to safety shoes, Pete Juarez (Dept. 22 SD) was unhurt when an A frame truck, carrying 500 pounds of sheet stock, ran over his toe. Leather was slashed but steel covering withstood the weight.

FAR FROM 42ND AND BROADWAY—Because of comparative isolation, Convair Daingerfield requires greater self-reliance than would be necessary elsewhere. Here are members of Instrumentation and Electronics Group at the Ordnance and Aerophysics Laboratory. They do own repair work and sometimes construct own instruments. At left R. N. Bean installs a different galvanometer in the Hathaway recorder preparatory to a new nest. Center: J. H. Steed, left, engineer, and J. M. Moore check a novel camera which they designed and built for unusual testing requirement. Right: K. E. Newton demonstrates routine task of repairing interphone amplifier.

Sports



GRAND SLAM—Dick Collier, ace Convair SD netman, left, added plant handicap title to list of laurels Nov. 12, 13 when he defeated Jack Bowers, right, in finals. Collier has made a clean sweep of tourneys during 1949.

FW Bowling

650 LEAGUE

TEAM	W.	L.
Bomb Bay	31	9
Southern College of Commerce	27	13
Welders	26	14
Yard Birds	23	17
F.I.T.U.	21	19
Plant Engineers	19	21
Tool Designers	18	22
Industrial Engineers	17	23
Jugheads	17	23
Accounting	13	27

800 LEAGUE

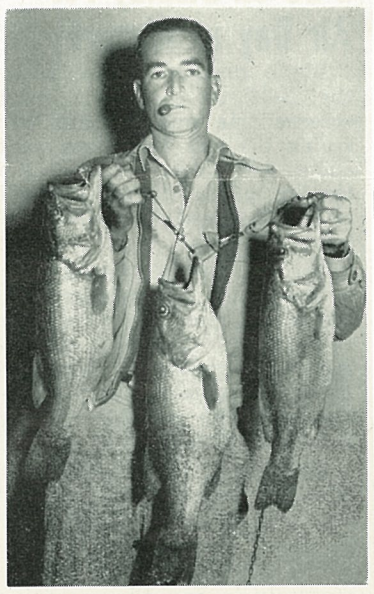
TEAM	W.	L.
Canada Dry	29	11
Superior Castings	28	12
C & G Service	26	14
Corbin Rent A Car	24	16
Blackhawk Restaurant	20	20
Johnnie Johnson Tires	13	27
Long's Five	10	30
Keg Store	10	30

ENGINEERING LEAGUE

TEAM	W.	L.
Saucer Tossers	30	14
Hard Heads	29	15
Wing Dings	28	16
Howeth Texaco	26	18
Trouble Shooters	25	19
Drag Counts	23	21
Ions	22	22
Trojans	22	22
Po Slokes	22	22
Jug Heads	21	23
Abra Cadabras	20	24
Hedge Hoppers	20	24
Snail Pacers	17	27
49'ers	17	27
Atomizers	15	29
The Clippers	15	29

735 LEAGUE

TEAM	W.	L.
Alley Bowl	27	13
Shuffleboard Casino	24	16
Dundee Clothes Inc.	24	16
Lance Inc.	23	17
Broiler Cafe	21	19
San Mar Restaurant	20	20
Louis Daiches Jewelers	18	22
Wynn's Friction Proofing Oil	18	22
Shur-Fit Optical	15	25
Ben Moody Service Station	10	30



ONLY SECOND!—This string of fish, big and beautiful as it is, still was not quite enough to win first place for H. L. Morrow, Convair FW Dept. 61, in the October fishing contest. Morrow placed second with the middle bass, which weighed 6 pounds 3 ounces. The November contest is now under way, with prizes offered the champion Convair fishermen.

FW Hunters List Deer In Gun Contest

First Convair FW hunter to register his deer for hunting prizes was L. R. Gant, Dept. 6. Gant killed a black tail buck weighing 130 pounds, field dressed, on a Sanderson, Tex., ranch.

Seventy-six Convair FW hunters had turned in their names for deer hunting prizes at CONVAIRIETY press time, according to R. D. Jones, hunting commissioner.

Jones emphasized that all hunters must register at the Employee Services Section to be eligible for prizes. A Winchester rifle will be awarded the hunter who bags the heaviest deer, field dressed, and a telescopic gun sight to the hunter who brings in the deer with the greatest number of points.

Those registering for prizes after Nov. 1 include, Dept. 3, W. M. Hickman Jr., J. A. Kerr, E. C. Daniel; Dept. 4, R. L. Peck Jr.; Dept. 6, Albert Brown; Dept. 8, Joe Morris; Dept. 9, E. M. Enderson; Dept. 14, E. F. Storey; Dept. 22, J. F. Brittain; Dept. 24, W. J. McCoy, C. Shephard, W. S. Gay.

Dept. 24, A. E. Henry, Galen C. Whipple, R. R. Morris, John Waggoman, L. S. Caddell, J. A. Coats, H. N. Barber; Dept. 27, F. H. Bailey, C. G. Fouts; Dept. 30, D. S. Oglesby, G. H. Russell; Dept. 31, S. D. Crider, J. H. Bargsley, W. H. Lloyd, G. E. McWilliams, W. A. Spencer, W. W. Williams, W L. Graham, F. L. Springer, Wylie Little, Edward Smith, B. F. Horton, Roy Buntyn.

Dept. 40, N. A. Ellenburg; Dept. 43, D. W. Brown, Dubois King; Dept. 44, John Barnard, E. J. Sharp, F. W. Bishop, A. W. Lloyd; Dept. 46, W. H. Flickinger; Dept. 47, T. Glandon, C. J. Rosenburg; Dept. 50, F. W. Modgling, J. D. Waggoner, R. L. Gullion; Dept. 61, R. W. Farliss, Earl Hawkins, A. M. Kiser, M. E. Burks; Dept. 62, L. R. Blake, George W. Scott.

Dept. 73, O. B. Stark; Dept. 81, H. R. Cook. C. H. King, H. F. Morris, G. D. Gibbon; Air Force, Clarence O. Brown.

Turkeys on Menu For FW Winners In Bowling Sweeps

CRA-furnished turkeys will be on the menu tmorrow at the homes of 10 Convair FW bowlers who turned in the top scores at the Engineering League Thanksgiving Bowling Sweepstakes, Nov. 15.

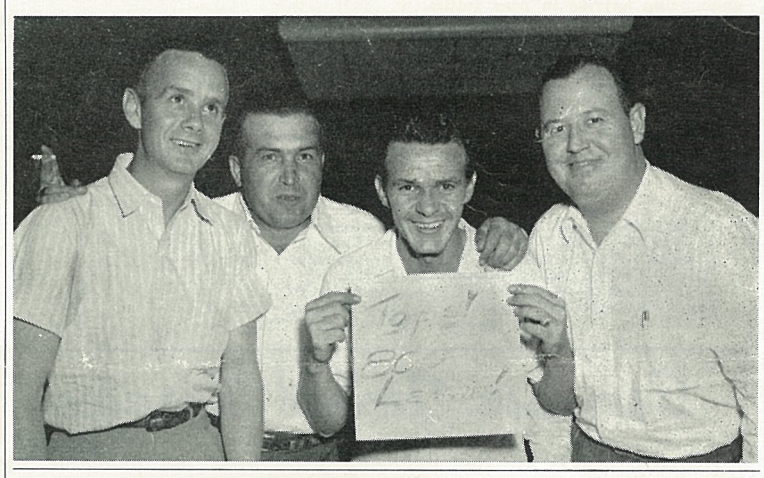
For the best score of the evening — 662 with handicap — H. Zinberg was awarded a 15-pound turkey. Second place and a 13-pound bird went to Herb Helstrom, for his 643 with handicap. Also winning a 13-pound turkey was H. G. Ray, of the Air Force office, for a 642 with handicap.

Winners of 10-pound turkeys were Ralph Stangle, Paul Johnson, Paul Kutilek, Anthony Calderola, John Owen, Don Kirk, and Chuck Savage.

Other leagues have also announced plans for sweepstakes. The 735 league will meet at the Alleybowl, Dec. 8, to compete for 18 merchandise prizes. The 800 league will bowl, Dec. 8, at Tavener's for sweepstakes prizes.

All Convair FW bowlers with an established average are invited to participate in the city-wide doubles bowling sweepstakes to be held the first two week-ends in December, according to Commissioner H. G. Starkey.

LEAGUE LEADERS—Leading their respective FW leagues at deadline were (above) the Alleybowl team and (below) the Canada Dry team. Alleybowl keglers left to right are Ken Fairless, Howard Hagerman, Herman Borgeld, Frank Swingle and Woodie Wisdom. Canada Dry team, left to right, shows Newt Halbrook, Jim Furche, Walter Hale Jr., and A. J. Baskin. Canada Dry's Johnny Harpstrite was absent due to rib injury suffered in basketball play.



San Diego to Enter Three Basketball Teams In City Leagues to Represent Convair

Convair SD will enter three teams in city basketball leagues this season, but interest is insufficient to justify a plant league, CRA Commissioner Gil Crosthwaite announced this week.

"We will have a team in the Industrial League and two others will compete in the pre-season tournament beginning Nov. 29," he explained. "Workouts are going on now at the municipal gym and we have not definitely decided on any of the positions so there is still time for late comers."

Sam Shepherd and R. E. Leadon have been selected to manage two of the teams and a third manager is yet to be named. Crosthwaite urged any players interested to phone him on Ext. 285 for additional information.

"It's impossible to carry on an intelligent conversation with him, so I think I'll go to night school."

A WOMAN'S GAME, TOO—Bowling is not exclusively a man's game at Convair FW as these photos testify. In left hand photo is Convair team in ladies' classic league, left to right: Louise Henderson, Sara Jackson, Mejuan Griggs, Anne Siler, Marion Short. Center photo shows the "Bomberdears" team which competes against men's teams at 1 a.m. every Friday in the second shift league. Left to right, Dot Buchanan, Lois Oldham, Agnes Adams, Larue Robinson, Juanita Edmondson. Right hand picture shows the CRA team in the ladies' classic league. Left to right: Florence Davidson, Jackie Kennedy, Edith Fabian, Naomi Portwood, Vera Halbrook.

CRA Activities

By Eddie Robinson, CRA President for SD

Here are a couple of pre-Christmas tips: B-36 lapel pins pictured in CONVAIRIETY of Nov. 9 soon will be available at Convair SD. There was enough of a demand for the 50-cent, gold-plated trinkets that Employee Service has put in an order. If you want one for an extra gift to a youngster or yourself, try Employee Service in the north end of building 7 early next month.

Also, I'm informed that Convair-Liner ash trays are on the way and also will be available early next month. They are similar in size and materials to the B-36 trays and sell for cost, $6.

* * * * *

You aren't forgetting about the dance Dec. 3, are you? Plans are proceeding in good shape. The music will be good, the merchandise prizes will be extra fine and it's all free. Remember, Dec. 3, Mission Beach ballroom.

* * * * *

Basketball season is the next big sports event on the CRA calendar. We have three teams lined up for city league play but the positions have not yet been settled. If you are a basketball player, get in touch with CRA Commissioner Gil Crosthwaite, Ext. 285.

ARCHERY—Tony Manino, commissioner, Ext. 788. Team trials coming up.

BADMINTON—C. F. Henninger, commissioner, Ext. 306. Open play every Thursday, 7 to 10 p.m., Balboa Park gym for all Convair employees and families.

BASEBALL—Pete Beyrer, commissioner, Ext. 430 or 440. Winter league underway.

BASKETBALL—Gil Crosthwaite, commissioner, Ext. 285. Practice sessions being held Balboa Park gym. Call commissioner for time and dates.

BOWLING—Mike Brooks, commissioner, Ext. 429. Jim Hayman, assistant, Ext. 285. Scratch and handicap league now in full swing Wednesday and Friday evenings.

CAMERA CLUB—Eddie Springgate, commissioner, Ext. 367. Dark room is ready for operation. Anyone interested in learning to develop and print their own pictures call Springgate for class hours.

CHORAL CLUB—Jack Reynolds, commissioner, Ext. 1108. Meets every Monday 7:30 to 9:30 p.m., CRA Club House. If you like to sing you are welcome.

GARDEN CLUB—Mike Delva, commissioner, Ext. 328. Next meeting 2:30 p.m., Sunday, Nov. 27, at home of Mr. Delva, 4180-51st St. Telephone Talbot 0716.

GOLF—Russ Osgood, commissioner, Ext. 1106. Charlie Yater, assistant, Ext. 1100. Match play underway at Mission Valley Club for plant championship. Finals to be played Dec. 3 and Dec. 10.

HORSESHOES—Tony Manino, commissioner, Ext. 788.

HUNTING & FISHING—Eddie Robinson, commissioner, Ext. 285. Fred Nipper, assistant, Ext. 762. Pheasants: Nov. 18 to 27. Bag limit 10 male birds in season but no more than two per day. Tags required. Shooting hours, 8 a.m. to sunset. Quail: Nov. 18 to Dec. 31. Bag and possession limits eight per day. Shooting hours, 8 a.m. to sunset.

PISTOL CLUB—Tony Manino, commissioner, Ext. 788. Meets every second Saturday and fourth Sunday at Police Pistol Range. Open shooting on Tuesday nights.

RIDING CLUB—Bill Bowlen, commissioner, Ext. 328. Watch for bulletin announcing hayride in near future.

ROCKHOUNDS—Jack Benedict, commissioner, Ext. 681. Classes every night CRA Shanty and on Saturday. Another field trip being planned after Thanksgiving.

SOFTBALL—Tony Berardini, commissioner, Ext. 387-468.

SQUARE DANCING—Claude Bissell, commissioner, Ext. 523. Dance sessions for beginner and advanced classes every Tuesday, 7:30 to 9:30 p.m., at Electric building, Balboa Park.

TABLE TENNIS—C. F. Henninger, commissioner, Ext. 306. Open play at lunch and after work, CRA Club House and Building 7.

TENNIS—Jerry LeFebvre, commissioner, Ext. 258. Practice sessions every Saturday at Morley Field.

DAINGERFIELD

BASKETBALL—Bill Eskridge, commissioner—Ext. 82.
BOWLING—Jack Post, commissioner—Ext. 61.
CHORAL CLUB—Montine Martin, commissioner—Ext. 39.
GOLF—Landon Miller, commissioner—Ext. 57.
HORSESHOES—Sam Grimes, commissioner—Ext. 82.
SQUARE DANCING—Dick Truly, commissioner—Ext. 53.
WASHERS—Audie Stevens, commissioner—Ext. 50.

Convair Ticket Service

(Choice tickets to the following attractions are available for Convair people at the north end of building 7, at SD. In some cases Convair is able to obtain reduced rates. In all instances, however, seats are the best in the house. When seats are at reduced rates they must be paid for at time reservations are made.)

Calendar of Events

Audubon Screen Tours, Friday, Dec. 15—Alice and Harold Allen, "Sounds of the Sageland."

Yehudi Menuhin, violin virtuoso, Saturday, Nov. 26.

Ballet Russe de Monte Carlo—world's finest company of 125. Sunday, Dec. 11.

Los Angeles Philharmonic Orchestra, Sunday, Dec. 4. Rudolf Firkusny, celebrated Czech pianist, guest artist.

The Boston Grand Opera Co. "Carmen," Wednesday, Nov. 23. "Rigoletto," Friday, Nov. 25.

Ice Hockey, Friday, Dec. 2, Skyhawks vs. Los Angeles.
Ice Hockey, Tuesday, Dec. 6, Skyhawks vs. Oakland.
Ice Hockey, Friday, Dec. 9, Skyhawks vs. Portland.

HAM'S EYE ANTENNAE—Convair ham radio operators were in the front ranks recently when American Radio Relay League met in Balboa Park Nov. 12. Here are a few of the Convair SD hams examining a whip aerial. Over 100 cars so equipped for mobile amateur communications attended event. Convair's J. R. Griggs presided. Shown in photo are Karl Pierson, Harold Rolan, Richard Applin, C. W. Young, B. L. Hazen, Wesley Ott, W. L. McBride, Don Frisbie, George Peck, Lee Sheridan, Griggs, Irvin Emig, Verne Harrison, Jack Lucks, John Bender and Al Brotherton.

THEY DANCE IN COSTUME—Here are members of Convair SD's newly formed square dance team, sponsored by CRA. Left to right: Mr. and Mrs. H. J. Sumner (Dept. 24-3), Mr. and Mrs. C. E. Taylor (Dept. 24-3), Kay Byars, Yutas Z. Morris Jr. (Dept. 22-5), Mr. and Mrs. O. W. Darby (Dept. 403), Mr. and Mrs. Bill Luffe (Dept. 335), Rosemary Mullen (Dept. 23), Ken Smith (Dept. 6), Mr. and Mrs. E. U. Manion (Dept. 403), Mr. and Mrs. M. C. Nesbit (Dept. 27-6). Gentleman crouched in center of line is CRA Dance Commissioner Claude Bissell.

Air Force Considers New Version of Cargo '99' Plane

(Continued from Page 1)

can carry up to 343 litter patients plus 33 attendants.

Equipment which is not powered can be pulled into the airplane by means of electric hoists built into the airplane.

The proposed troop carrier and air freighter has 21,715 cubic feet of usable cargo space, which is 57 per cent more than the huge XC-99. Increased space resulted from an enlargement of the fuselage and a change in the shapes of the compartments, and the new arrangement can carry many armored vehicles which cannot otherwise be delivered by air.

What could it carry in the way of Army materiel?

Of 252 pieces of equipment listed on a recent tentative draft of such equipment to be used by Army field forces, all but five can be carried.

It can carry one or more of every carriage, carrier, half-track, tractor, tank, howitzer, gun and launcher listed in the report. In addition, after the maximum number of a given item is loaded, the C-99 also can carry an additional load of cargo or troops before reaching its limit.

For instance, it can carry a 92,300-pound medium tank plus 7,700 pounds of cargo or 30 troops. It can carry two light tanks, or many other combinations of equipment and troops. While delivering armored vehicles or other material in the lower compartments, the plane still can carry 183 troops in the pressurized upper deck under all-weather flight conditions.

All of the troops in an entire airborne division, now approximately 17,500 men, could be moved at one time in only 44 C-99 transports.

Production of the C-99 could begin in a comparatively short time, if Convair were given a "go ahead," since most of the engineering required already has been done on the B-36 and the XC-99 programs.

Strayer Leads Way Into Second Round

Defending champion Russ Strayer led the way this week into the second round of the annual Convair SD golf championship.

Last Saturday Strayer fired a 75 over Mission Valley to defeat Logan Jenkins 2-1 in the championship flight. Other championship results: Norman Kuntz df. Frank Csupak, 4-3; Ken Ellis df. M. Kimmel, 1 up; Hugh Brooke df. Ray Tonsager, 4-3; Whitey Ostwald df. Jerry Cox, 1 up, 19 holes; Russ Osgood df. Emmett Williams, 3-1; Al Zarracina df. Russ Davis, 3-2; Frank Meer df. Bob Dodson, by default.

Friday to Be Movie Night at San Diego

Next regular "movie night" at CRA clubhouse at SD will be Friday (Nov. 25) when Convair people from buildings 4, 5, 7 and 8 will be invited to a special showing. The movie will be "100 Men and a Girl" with Deanna Durbin and Leopold Stowkowski, preceded by a Woody Woodpecker short subject. The evening's entertainment, of course, is "on CRA."

BASEBALL TEAM WINS

Convair SD's CRA baseball team Sunday defeated North Island civilians 13 to 0 at University Heights. Freddy Romero turned in a three-hit performance on the mound and batting stars for Convair included Nick Nicholas, who hit a homer in the fifth and a triple in the seventh, and Marshall Agrava who homered in the eighth.

B-36 on Display For Air Day at Airport

While thousands were seeing the B-36 on California movie screens this week, others were seeing the real thing last week-end at Los Angeles where one of the big planes was on exhibition at Los Angeles International Airport.

The "in person" showing was in connection with celebration of the second annual Air Transportation Day. Crowds were permitted to inspect the Air Force bomber but were not allowed aboard. Other planes on display included Convair-Liners.

Meanwhile, the Convair film "Target: Peace," was packing them in at various coast movie theaters.

The film has been playing regularly in San Diego theaters as well as the Fox West Coast circuit inland. It recently was booked by 60 more California theaters. It was slated to open in Washington, D. C., this week and already has played in Dayton, Ohio.

An estimated 200,000 persons expected to see the film last week-end at Los Angeles where a Western Airlines hangar was set aside for the showing.

B-36 Causes a Stir At SD But Gets Big Reception at LA

Startled spectators who happened to be outside of the plant at San Diego last week went bug-eyed when a B-36 circled Lindbergh Field at about 4,000 feet.

At the controls was B. A. Erickson, manager of Flight at FW, who was flying the plane from Ft. Worth to Lockheed at Los Angeles for a brief visit there. Co-pilot was R. T. Levine with William Easley as flight engineer and M. Hemby as radio operator.

Although unannounced, the big plane received celebrity treatment at Lockheed where more than 1,000 gawked as the word got around that a B-36 had landed. The flight crew returned to Ft. Worth by other means of transportation soon after landing. Remaining for a time at Los Angeles, however, were the following from FW, who came along as passengers: S. Special (Dept. 46), O. M. Bennett (Dept. 27), W. Richardson, W. North, M. Matelon and E. Pate (all Dept. 61).

Salvage Store Open Friday This Week

As Thursday (tomorrow) will be Thanksgiving and a holiday, Convair SD's Salvage Store has altered its schedule this week to be open Friday (Nov. 25) instead of the usual Thursday. The store will serve employees from 3 to 5:30 p.m. Friday. As customary, only cash can be accepted, no checks.

Safety Shoe Sales Hit Record at SD

Convair SD's Safety Office this week reported that on Nov. 15 the Safety Supply Store in Building 7 sold 18 pairs of safety shoes, the largest single day's shoe sales since war days. Safety shoes are sold at cost and have become increasingly popular even among those whose type of work does not make them mandatory.

WHO'S THIS?—Dick Truly of Burner Group, Daingerfield, hides behind a false face as he accepts housekeeping eight-ball in absence of Group Leader Jack Luther. Left is J. E. Mitchell of Burner Group and J. E. Arnold, Daingerfield manager, is center. Burner Group scored low with 280 points out of possible 400 while Photographic & Reproduction made best record of 380.

Published every other Wednesday by Consolidated Vultee Aircraft Corp.
For the benefit of Convair people everywhere.

Convairiety

SAN DIEGO, CALIF. DAINGERFIELD, TEX. FT. WORTH, TEX.

Vol. 2, No. 25 52 Wednesday, December 7, 1949

WITHOUT BENEFIT OF CHAMPAGNE—Convair's XP5Y-1 flying boat under construction for the U. S. Navy went into the water for the first time last month, but the fanfare of an official launching was lacking. It was just a test run to accustom beaching crews to their job. San Diego skyline is in background. Photo was taken from Convair's seaplane ramp. Plane's tail obscures part of Civic Center which overlooks fishing boat anchorage.

SAN DIEGO EDITION

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If you missed your copy of CONVAIRIETY extras are available at north end of building 7.

Christmas Party Plans Take Shape As Holiday Nears

Christmas party plans were in the air at Convair SD this week but only a few had crystallized into definite arrangements.

Following are those which have progressed far enough to have firm dates:

In Engineering Test Group (Engineering Test, Instrumentation, Missile Test and Radio Lab) some 300 were expected to attend a party at the San Diego Yacht Club after work Thursday, Dec. 22, with Willard North, Clyde Ewing and Ted Chadek as co-hosts. Each guest attending will bring a small gift for distribution later. Arrangements chairman is Dr. William Schart. Greeters are: Bob Ackley, Harold Cheney and Bill Cobb.

Machine Shop (Dept. 115) will hold a children's Christmas party for day shift members at 6 p.m., Dec. 20, in the Machinists Hall, 3911 Pacific Highway. Santa will be there to distribute gifts and M. C. Val Dez will be master of ceremonies.

Material Department (Purchasing, Shipping, Receiving, Traffic, Material Control, Salvage) plans a Christmas dance the evening of Dec. 23 in the Rose Room of the Grant Hotel. Floor show and dancing to music of Charlie Fitzpatrick's orchestra. Frank O'Connor will be master of ceremonies. Committee members are: Mickey Jirsa,

(Continued on page 8)

Dance Draws 5,000 To Beach Party

A record-breaking crowd of more than 5,000 gathered at Mission Beach ballroom Saturday night for the second all-Convair dance this year.

The CRA-sponsored event went off without a hitch. Music from Charlie Fitzpatrick's band entertained past midnight and paused during the evening only to give entertainers and the prize committee a chance.

Like clockwork the merchandise awards were handed out. Twenty-five tickets were drawn and 25 winners found in 25 minutes.

"Success of this event as well as the circus we held in September and the dance in June, gives us a lot of confidence," CRA President Eddie Robinson said. "We will start soon to plan some other events, perhaps even more ambitious."

Second Engine For Flying Boat Arrives

Details of the "world's most powerful turbo-prop engine for its size and weight," the Allison T-40 power plant for the XP5Y-1 flying boat, were released this week for the first time.

The engines, two of which already are at San Diego for installation in the radically new flying boat under construction for the Navy, deliver more than 5,000 horsepower each, or about two horsepower for each pound of weight. The T-40 has twin engines operating as a single unit with a common gearing to counter-rotate six bladed propellers. With all eight units of the four-engine flying boat in use at take-off, the new patrol bomber is expected to develop more horsepower for each pound of aircraft weight than many modern fighter planes.

The No. 1 engine, delivered to Convair at San Diego some weeks ago, continued in test stand check-out this week while the No. 2 engine, which arrived Friday, was being uncrated and readied for similar testing.

The No. 3 engine left Indianapolis a week ago and the fourth is expected to leave Allison in the near future.

Meanwhile, work is progressing in Experimental on the No. 2 boat and Joe Famme, project engineer, indicated that No. 2's beaching cradle probably will be launched soon to check flotation, etc.

No. 1's hull was in such excellent condition as found in last month's first water test, that the boat probably will not go into the water again until its engines are installed and it is ready for taxi-testing. Date for the first flight remains in early spring.

Convair Takes Lead as Sponsor Of Army Unit at Fort Rosecrans

(Picture on page 4)

Convair this week became one of the first business concerns in the nation—if not the first—to sponsor a unit of the Army Organized Reserve.

The unit is known as headquarters and headquarters battery, 327th Anti-aircraft Artillery Group, headed by Col. Charles F. McManus, with headquarters at Fort Rosecrans. The move is in line with recent authority from Washington which permits private concerns to sponsor Army Reserve units.

"So far as we know, Convair is the first company to act," Colonel McManus reported.

The unit has an authorized complement of 14 officers and 82 enlisted men, although Colonel McManus hopes to hold the latter figure to 50. All enlisted men will be made non-commissioned officers.

"This affords an excellent opportunity for Convair men to have their own unit," R. H. Biron, vice-president, commented in approving the sponsorship. "Every effort will be made to have the unit 100 per cent Convair."

Men with previous military training are preferred but others

(Continued on page 8)

Completion of FAMA Planes Due in December

Modification of three of FAMA's five airplanes has been completed at Convair SD and the last two are scheduled for completion about the middle of this month.

The planes are in building 4. Modification work has included a number of Service bulletins involving work on tail, elevators, stabilizers and pressurization. Following completion, the planes will be stored temporarily at SD.

AF Board To Inspect New T-29 Trainer

An Air Force "689" board was expected at Convair SD early next week to inspect the first completed T-29 airplane.

The board, made up of Air Force officers and civilian technicians from Wright Field, various operating bases and Washington, D. C., will convene at SD for about a week, examining the airplane and checking it with specifications.

Barring any unusual changes, there appeared to be a good chance that the ship will fly for the first time before the end of this month. Its ultimate delivery is scheduled for February.

The completed ship actually is T-29 No. 2. The first ship of the series of navigation trainers was test flown last September to try out the configuration in the air. After a series of successful flights the ship was taken out of flight status and was returned to building 4 where it now is undergoing comypletion of interior furnishings, etc. In line of delivery, it will become the fourth T-29 turned over to the Air Force.

Completion of the first T-29 in record time drew praise from several quarters. A. W. Morgan, SD factory manager, commented:

"This first complete T-29 was an outstanding job in my opinion. It was finished more than a week ahead of the original schedule, in order to meet an advanced date for the 689 board.

"No one department was responsible, but the combination of many. The job was an excellent example of efficient teamwork on the part of engineering, inspection (both company and

(Continued on page 8)

Convairiety

Published every other Wednesday by Convair's Industrial Relations Department, Employee Activities Section, Eldon Frye, manager; Logan Jenkins, editor.
Editorial offices, San Diego, building No. 7, Ext. 1071, 1072. Ft. Worth editorial offices, Industrial Relations department, Ext. 5269, Bob Vollmer, editor; Jean Goggans, women's editor.
Staff photographers: Warren Kemmer and T. W. Fitch, San Diego; Fred Carlile, C. P. Connally, Harold F. Dry, R. E. Slawson, Ft. Worth.

Log Book Entries

Promotions

FT. WORTH

Following promoted to or within supervision and professional and administrative effective Nov. 16:

Dept. 4, Material: E. G. Fortenberry to assistant foreman.

Dept. 6, Engineering: W. D. Halsey to publications supervisor; R. W. Baadsgaard to service engineer A.

Dept. 11, Contracts: K. G. Taylor to estimator A.

Dept. 12, Flight: R. D. Norvell to flight test analyst A; B. E. Bunch to flight test analyst A.

Dept. 20, Traffic: E. E. Fenn to assistant foreman.

Dept. 27, Inspection: W. E. Whitman to assistant foreman.

Dept. 43, Bomb Bay: B. J. Blakley to assistant foreman; G. O. Bowling to assistant foreman; H. E. Crossan to foreman; R. S. Gilliam to assistant foreman; H. W. Levey to assistant foreman; P. E. Raymond to assistant foreman.

Dept. 44, Nose and Tail: J. J. Minor to assistant foreman; W. F. Sutton to foreman; T. R. Ezzell to assistant foreman.

Dept. 45, Wing Structure: L. L. Lawson to assistant foreman; J. T. James to assistant foreman; W. D. Denney Jr. to assistant foreman; B. W. Duke to assistant foreman; E. L. Gilbert to assistant foreman; F. L. Manis to assistant foreman; T. L. Moore to assistant foreman; G. T. Shockley to assistant foreman; S. Tatarevich to assistant foreman; R. M. Tate to assistant foreman; S. T. Taylor to foreman; W. L. Chippeaux to assistant foreman; A. G. McKiddy Jr. to assistant foreman.

Dept. 46, Mating and Wing Comp.: L. Atchley to assistant foreman; A. E. Eddins to assistant foreman; Lomer Hill to assistant foreman; V. E. Richey to assistant foreman; E. B. Young to assistant foreman.

Dept. 61, Field Operations: Frederick J. D. Bowen to assistant general foreman; R. G. Bryden to foreman; M. W. Holley to assistant general foreman; C. J. Keith to general foreman; G. E. Lewis Jr. to assistant general foreman; E. L. Alexander to assistant foreman; M. L. Dunn to assistant foreman; C. B. Hopkins to assistant foreman; J. E. Barnett to assistant foreman; L. B. Blalock to assistant foreman; H. H. Brakhage to assistant foreman; W. V. Carlin to assistant foreman; J. C. Cox to foreman; E. E. Crooks Jr. to assistant foreman; V. D. Evans to assistant foreman; S. H. Griffith to assistant foreman; F. P. Jones to foreman; N. G. Jones to assistant foreman; S. P. Jones to foreman; F. R. Lawyer to foreman; L. O. Odom to foreman; R. C. Parker to foreman; H. K. Powell to foreman; G. R. Spinosa to assistant foreman; N. A. Vail to foreman; O. L. Whitaker to foreman; C. N. White to assistant foreman; T. B. Whitmire to foreman; Frank Wylie to assistant foreman.

Dept. 75, Electronics: H. J. Lee to general foreman.

SAN DIEGO

Promoted to or within supervision and professional and administrative effective Nov. 16:

Dept. 6, E. D. Berlin to research lab analyst A.

Service Pins

FT. WORTH

The following received five-year service pins during the period Nov. 9 through Nov. 23:

Dept. 4, R. F. Kuntz; Dept. 6, G. C. Best, A. C. Porter; Dept. 20, H. Biggs; Dept. 25, R. D. Reece; Dept. 27, J. H. Greer, R. K. Pemberton; Dept. 31, W. A. Brown; Dept. 44, L. G. Adams, W. R. Casey, W. R. Harris, J. B. Swiney.

Dept. 45, R. B. Barnard, J. M. Cowan, E. C. Harrison, W. J. Mitchell; Dept. 46, M. L. Lewis; Dept. 50, W. B. Bearden, P. E. Blakley, T. Carnes, E. L. Pruitt; Dept. 61, B. D. Foree, I. E. Kennelly, C. E. Milner, J. S. Spear, H. R. Stephenson; Dept. 62, F. H. Boyes, J. T. Dowis, J. V. Oringderff, R. Timms; Dept. 81, W. G. Baker; Dept. 82, J. W. Throne.

SAN DIEGO

The following received service pins during the period Nov. 23 through Dec. 6:

Twenty-five year pins: Dept. 9-1, Jane F. Dunn; Dept. 31, H. T. Edwards Sr.

Fifteen-year pin: Dept. 11-2, J. P. Syren.

Ten-year pins: Dept. 3-4, G. C. Spencer; Dept. 6, S. R. Carpenter, J. B. Torrance; Dept. 22-4, H. C. Chambers; Dept. 27-1, J. F. Chesley; Dept. 27-6, J. W. Dixon; Dept. 31, Angelo Constantino; Dept. 330, O. L. Sparks; Dept. 332, H. E. Kraft; Dept. 360, Anthony Kolodziej; Dept. 406, C. L. Pogorel, H. E. Ray, E. J. Thomas.

Five-year pins: Dept. 6, Yale Weisman; Dept. 22-1, Josephine B. Sommers; Dept. 25-7, E. L. Winkler; Dept. 27-3, R. B. Randazzo; Dept. 250, R. N. Neville; Dept. 350, R. W. Lucus; Dept. 403, Wilma M. Stevens; Dept. 406, I. N. McManus.

Hitchhikers

SAN DIEGO

Dorrie Hutchison, Dept. 250, needs ride to and from 3530 Highland, second shift, 3:30 to 12:00 p.m. Ext. 1108 or home phone, Talbot 5523.

FT. WORTH

C. E. Beale, Dept. 20-3, wants ride to and from 204 Galveston, 7 a.m. to 3:45 p.m. Home phone 2-8854.

Three want rides to and from Liberator Village, 7:30 a.m. to 4:15 p.m. Contact L. O. Homeyer, Dept. 9-1, Ext. 5195, or phone Sunset-3250.

Transfers

SAN DIEGO

Transferred from San Diego to Ft. Worth: C. H. Christopher, Dept. 332, effective Dec. 1.

Store Hours

Following are store hours at Convair SD:

SAFETY SUPPLY CRIB (north end of building 7), open 8 a.m. to 5 p.m. week days. Safety shoes and prescription glasses sold only from 8:30 to 10:30 and 3 to 5.

TOOL STORE (north end of building 7), open Mondays and Wednesdays 9 a.m. to 5:30 p.m. and Tuesdays, Thursdays and Fridays 7 a.m. to 3:30 p.m.

EMPLOYEES' SALVAGE STORE (near gate 5 at north end of plant), 3 p.m. to 4:30 every Tuesday and 3 p.m. to 5:30 every Thursday.

Awards

SAN DIEGO

The following received employee suggestion awards totaling $191 for the weeks ending Nov. 17 and Nov. 25:

Dept. 3, Industrial Relations: H. W. Branin; Dept. 27, Inspection & Flight: R. J. Harris, J. Makis; Dept. 31, Experimental: R. A. Everett (two awards).

Dept. 101, Sheet Metal: R. J. McCrea, E. P. Shoemaker, H. Woodard; Dept. 102, Sub-Assy. & Processing: R. A. Davis, O. Gniffke; Dept. 360, B-36 Outer Panel Struc.: A. J. Augustenborg, S. J. Earle (two awards), C. L. Switzer.

Dept. 365, B-36 Bomb Racks: R. Araiza, A. Mix, F. J. Serio (three awards), M. S. Wood Jr.

FT. WORTH

The following received employee suggestion awards totaling $720.73 for the weeks ending Oct. 27, Nov. 3 and Nov. 11:

Dept. 4, Material: C. E. Fannon; Dept. 6, Engineering: C. O. Unfried; Dept. 9, Accounting: B. W. O'Bannon, C. D. Statum Jr.; Dept. 11, Contracts: M. O. Britt, J. R. Hemingway; Dept. 14, Tool Service: J. J. Black; Dept. 24, Tooling: L. M. Little, D. I. Downing.

Dept. 25, Plant Engineering: F. V. Buckalew; Dept. 27, Inspection: H. D. Lockaby; Dept. 31, Metal Forming: M. E. Chenault, R. W. Setzer, Harry Biancosino, G. F. Newsome; Dept. 43, Bomb Bay: A. W. Brunson, J. L. Sheeman; Dept. 44, Nose and Tail: E. A. Hoffman, G. C. Brown; Dept. 45, Wing Structure: B. H. Leach; Dept. 47, Outer Wing and Engines: J. G. Hollingsworth; Dept. 50, Final Assembly: O. O. Strickland, A. T. Davenport, J. O. Waggoner Jr., R. L. Bailey.

Personals

FT. WORTH

V. D. McMurtray, Convair FW Dept. 31, wishes to thank his Convair friends for their kind consideration during his family's recent illness.

Births

FT. WORTH

BALLARD—Twin sons, Lynn Lloyd, 5 lbs. 15½ oz., and Layne Beaumont, 6 lbs. 1½ oz., born Nov. 21 to Mr. and Mrs. Al Ballard, Dept. 31.

BEENE—Daughter, Jennifer Ann, 6 lbs. 10 oz., born Nov. 19 to Mr. and Mrs. Dudley H. Beene, Dept. 20.

CONNALLY—Daughter, Florence Kate, 7 lbs. 8 oz., born Nov. 24 to Mr. and Mrs. C. P. Connally, Dept. 11-9.

FRY—Daughter, Neila, 7 lbs. 8 oz., born Nov. 24 to Mr. and Mrs. L. B. Fry, Dept. 20.

HACHTEL—Twin sons, Theodore Lynn, 5 lbs. 1 oz., and Frederick Glynn, 5 lbs. 11 oz., born Oct. 19 to Mr. and Mrs. T. F. Hachtel, Dept. 43.

MAY—Daughter, Carol Ann, 8 lbs. 5 oz., born Nov. 27 to Mr. and Mrs. B. J. May, Dept. 6-5.

MILLER—Daughter, Dawn Priscilla, 7 lbs. 11 oz., born Nov. 19 to Dr. and Mrs. R. K. Miller, Dept. 3-5.

RICHARDS—Daughter, Vicki Lynn, 7 lbs. 8 oz., born Nov. 11 to Mr. and Mrs. J. F. Richards, Dept. 50.

SIMMONS—Son, George David, 6 lbs. 2 oz., born Nov. 7 to Mr. and Mrs. P. E. Simmons, Dept. 20.

SAN DIEGO

KINNEY—Daughter, Susan Melissa, 7 lbs. 11 oz., born Nov. 24 to Mr. and Mrs. George Kinney, Dept. 24.

MONTEJANO — Daughter, Olga Virginia, 7 lbs. 3 oz., born Nov. 23 to Mr. and Mrs. J. F. Montejano, Dept. 225.

ROMERO—Son, Carlos, 8 lbs. 10 oz., born Nov. 13 to Mr. and Mrs. A. S. Romero, Dept. 401.

TURNER—Daughter, Karen Louise, 8 lbs. 10 oz., born Nov. 20 to Mr. and Mrs. L. E. Turner, Dept. 240.

WELCH—Daughter, Carolyn Lorene, 6 lbs. 6½ oz., born Nov. 20 to Mr. and Mrs. C. E. Welch, Dept. 25.

Deaths

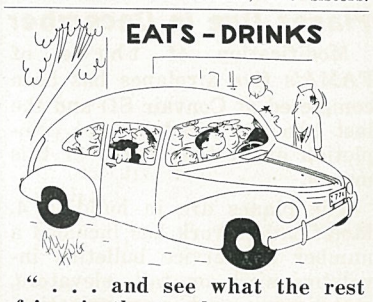
SAN DIEGO

LACEY—Robert, Sr., Dept. 22-2, died Nov. 20. Survivors: wife, son, daughter.

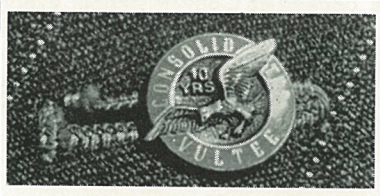
WEISS—Francis, Dept. 101, died Nov. 17. Survivors: wife.

FT. WORTH

SMITH—Myron F., Dept. 66, died Nov. 27. Survivors: one brother, two sisters.



"... and see what the rest of 'em in the trunk compartment will have."



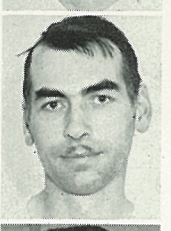
Appearing below are Convair men who recently received 10-year service pin awards.

S. J. Williams (Dept. 24-1 SD) is married and lives at 108 Dickinson. Fishing and hunting top his hobby list.

Jerry Torrance (Dept. 6 SD) lives in Bonita, has four children, Jerry Jr., 8, Sterling, 6, Ellen, 4, and Jean, 2. He lists hunting for quail, dove and duck as favorite diversions.

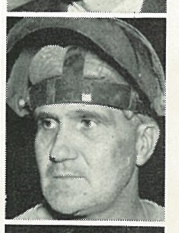
G. C. Spencer (3-4) is married, has two sons, Dan, 8 and Jack, 11. He lives at 4429 Carmelo St. Likes to hunt and fish.

C. L. Pogorel (Dept. 406 SD). He is married, has two daughters, Phyllis, 8, and Elaine, 4, lives at 3951 Eagle, enjoys deep sea fishing, softball, bowling.



H. E. Ray (Dept. 406 SD) lists photography as his main hobby. He lives at 925 Mollywoods, La Mesa, is married, has son Robert, 17.

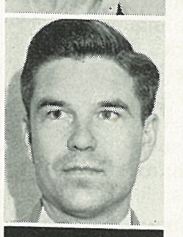
S. R. Carpenter (Dept. 6-3 SD) spent seven years at Vultee Field division, served there as chief division engineer. He lives in La Jolla, is married, has one son, Eric, 6.



E. J. Thomas (Dept. 406 SD) lives in National City, has children Edgar Jr., 18, and Virginia Gertrude, 13, loves music and regularly sings in church and plays electric guitar.

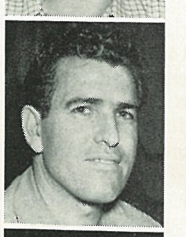
Anthony Kolodziej (Dept. 360 SD) lives at 3693 Fifth, is single, plays sandlot baseball and is regular spectator at midget auto races. Summer recreation is swimming.

R. T. Jurgenson (Dept. 102 SD) lives at 3384 29th, has daughters Mary Lou, 3, and Suzanne May, 5½. His hobby is plastics with which he fashions jewelry boxes, lamps, picture frames.



H. C. (Barney) Chambers (Dept. 22-4 SD) is foreman of Production Control stock rooms. He is married, has son, Charles, 8, daughter, Christine, 5. He lives at 807 W. Upas.

H. E. Kraft (Dept. 340 SD) is married, lives at 567 North First, has two daughters, Geneva, 9, and Cheryl, 4½. A horseback enthusiast, he owns own saddle mare, rides in El Cajon area.



Angelo Costantino (Dept. 31 SD) is married, lives at 1021 South Evans, has daughter, Marjorie Louise, 14. Although he has bowled only six months, Costantino averages 155 in the 800 league.

O. L. Sparks (Dept. 330 SD) has been at SD division full decade. He is single, lives at 3300 India, names hobbies as metal work and woodshop at home and horseback riding.

15-YEAR MAN—James Syren (Dept. 11-2 SD) received his 15-year pin recently from J. V. Naish, director of Contracts, right. Syren, who has spent his service all at SD division, is married, has one child, James, Jr., 10, and lists tennis and television for outside diversion.

Bright Ideas at Ft. Worth Win Four Awards of Over $100 Each

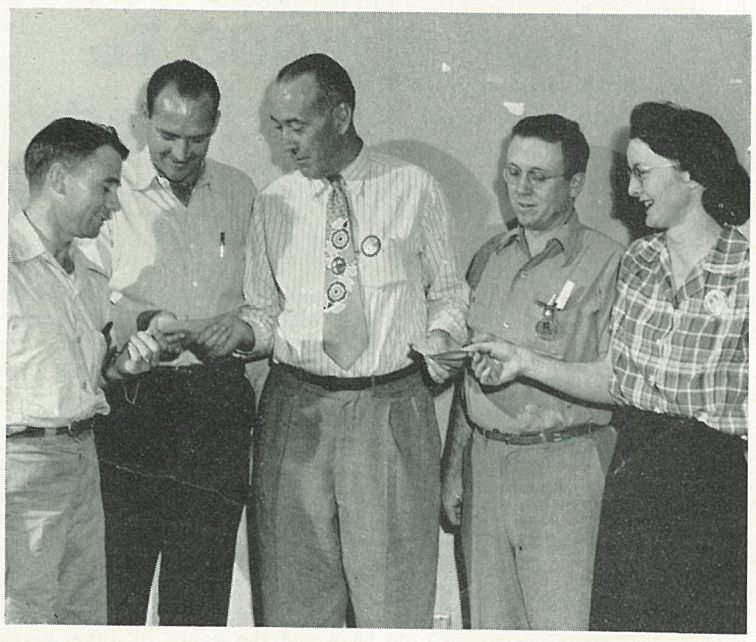
Four Convair FW workers are convinced that it pays to have good ideas. Each of the four recently received Employee Suggestion Awards over $100 for proposing better ways of getting the job done.

Highest award—$168—went to G. C. Brown (Dept. 44), for a suggestion on "beef-up" of the B-36 rudder island. The present method called for "beef-up" of the rudder island while on the plane. The proposed method would remove the rudder island assembly and perform the operation in the department which normally builds the assembly. Brown's idea will amount to a considerable yearly saving. He has received $100 for his suggestion and will be paid the remainder in six months if the idea is still in use.

A $164 award went to C. A. Springer Dept. 24-1), for proposing that certain duplication of B-36 planning be eliminated. Previously, several sections gathered duplicate information for production planning of the B-36. Springer proposed that this information be gathered by one group and passed on to other groups for their use.

R. W. Setzer (Dept. 82), received $100 cash and will receive another $50 if his idea is still in use six months from now. Setzer proposed the use of a special stud remover for drop hammer dies. The stud remover, to be used with a standard air motor, would replace the old method of installing and removing the studs with a Stillson wrench. Setzer's idea not only will save approximately 75 per cent of the time required to do the job, but also will result in substantial cash savings.

One woman, Mrs. B. W. O'Bannan (Dept. 9-3), was among the high award winners. Mrs. O'Bannon received a $112 award for her suggestion that an unnecessary step be eliminated in an accounting operation.



IDEAS PAY OFF—Four Convair FW workers received $100 or more in November for turning in winning employee suggestions. Presenting checks to winners is C. E. Doering, third from left, of the employee suggestion committee. Left to right: G. C. Brown, Dept. 44, $168 award; C. A. Springer, Dept. 24-1, $164 award; Doering; R. W. Setzer, Dept. 82, $100 award; and Mrs. B. W. O'Bannon, Dept. 9-3, $112 award.

FIRST GROUP PARTY—Scene above was during Industrial Relations' first group party at Daingerfield, held Nov. 5 in Lone Star Steel Co.'s cafeteria. N. H. Moore, supervisor, was master of ceremonies. Members and guests dined and later played games.

Many Feathers

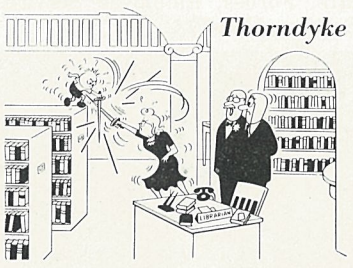
Together, Two FW Families Boast Bird Collections Totalling 1500

Mary Powers and Margaret Gamble at Convair FW are animated evidence of the old saying that "birds of a feather flock together" . . . and when they get together the topic of conversation is: birds.

Between them they own collections totaling more than 1,500 birds!

Mary, Dept. 4-0, and her husband Don, have the "Standing Room Only" sign in the backyard of their home at 1609 N.W. 23rd, which houses 1,500 birds, including parakeets, pheasants, pigeons, lovebirds, finches, dove, quail and a "talented" parrot.

Fifty parakeets rule the roost at 4305 Cherokee Trail, home of Margaret, Dept. 9-0, and husband Bill, Dept. 61.



"And as the new treasurer, you'll want to know more about this section, and the matter concerning a disputed two cents fine on a book that was allegedly overdue—"

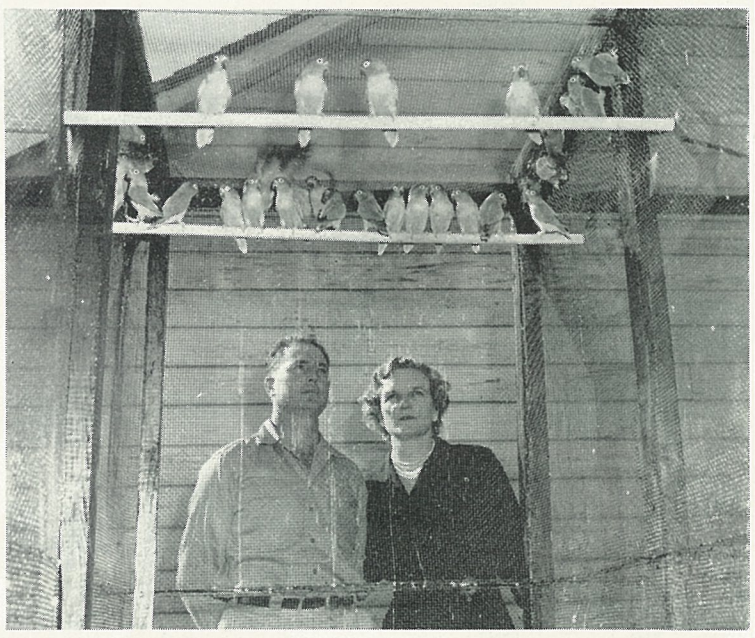
The Powers and 12-year-old son Don Gary care for the neighborhood's biggest attraction after school and work. The birds not only provide a profitable hobby, but are fine pets, say the Powers. Although Mary insists it's strictly her husband's hobby, she helps feed the birds. Don Gary is chief guide when the neighborhood children, school and Sunday school classes visit his backyard. A favorite with visitors is "Joe" the parrot. He entertains by singing "At the Cross."

The Powers are members of the Texas Bird, Breeders, and Fanciers Association.

The Gambles began raising parakeets from eight pair given them four years ago. The colorful birds, members of the parrot family, fly happily in a 6 by 10 foot aviary behind the Gambles' house.

Besides the parakeets, the Gambles' menagerie includes 65 tropical fish, a canary, a chow dog named "Cutie," and a talking parakeet, "Skeeter."

"Skeeter" not only talks, wolf whistles, and sings "Jingle Bells," but in his younger days performed tricks. He climbed miniature ladders and carried tiny umbrellas. Now his favorite pastime is snoozing between Cutie's paws!



BIRD HEAVEN—Mary Powers, Convair FW Dept. 4-0, and husband Don, inspect a cageful of "Fishers" in the backyard of their home, 1609 N. W. 23rd. The Powers backyard houses some 1500 birds.

BIRD MEETS DOG — Margaret Gamble's talking parakeet, "Skeeter" makes friends with chow dog, "Cutie." The bird's favorite pastime is snoozing between "Cutie's" paws.

FLYING DEMONSTRATOR—Convair's "927" demonstrator, now in South America on visit to government and airline officials, shown in recent photo with hills of San Diego hinterland in background. Liner recently completed hops over various domestic airline routes to show airplane's efficiency in operation.

'Air Envoy' Flies South For Exhibition Tour

Convair's aerial ambassador No. 927 is in South America this week to continue performances for potential customers.

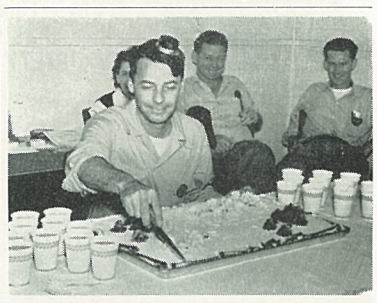
The Convair-Liner demonstrator last week successfully completed trial flights over three domestic airline routes. Observers were reported impressed by its performance and seemed surprised at the ship's range. The non-stop flight from San Diego to Dallas, considered routine by the flight crew, drew attention.

With the end of current domestic airline tests, there was no rest for the ship as Pilot A. C. Bussey headed for Miami and south with passengers including LaMotte T. Cohu, Convair president.

Also on board were E. K. Hubbard II, vice-president of United Aircraft Export; H. D. Koontz, director of Convair commercial sales; P. A. Carlson of Engineering; while crew members included Dave Franks, co-pilot, and Walter Robinson, flight engineer.

Gilbert Clark, manager of Latin-American sales, preceded the plane south in order to perfect arrangements and met the party at Rio de Janeiro.

No. 927 after leaving Miami last week, flew to Port of Spain for its first overnight stop, then continued on to Belem, Brazil, before taking an early start for Rio. The plane was slated to spend approximately a week in Brazil going through its paces for government and airline officials and the press. Later the plane may visit other South American countries and is expected back in San Diego before Christmas.



SURPRISE BACK-FIRED—Paul Osborn (Dept. 240 SD) carves his cake at birthday party he had planned for another! Secretly, Paul helped set up surprise for J. M. (Duke) Rogers whose birthday comes on Nov. 18. When time for party arrived Rogers had turned tables on him and party was for Osborn, whose birthday is Nov. 19. Osborn received engraved wristwatch.

SD Hen Gets Credit For the Impossible

Thorugh a child's eyes anything is possible. In this case however, it would be rather a shock to a hen.

On Oct. 26 CONVAIRIETY carried a picture of an unusually large egg produced by a hen belonging to Bob Bussey (Dept. 1-23) at SD. In the same issue was a sports picture involving a bowling ball which, by trick photography, appeared several times larger than the members of the bowling teams pictured with it.

Bussey sent a copy of the paper to a friend, K. M. Walker of Shelton, Wash., whose young son Billy overheard his father's remarks about the large egg and evidently examined CONVAIRIETY to see for himself. The next day Billy told a playmate:

"There is a hen down in San Diego that can lay black eggs big enough for five people to sit on!"

"You want the money to live on? I'm afraid you'd have to put it to better use than that, Mr. Gibson."

FIGHT TO FINISH—When Convair service representatives were checked out in photography recently, Larry Bordelon of SD demonstrated own peculiar technique. Note that tripod is virtually helpless as Larry applies a toe-hold with left fore finger and thumb, still retaining a strangle-hold with right hand. Belligerent scowl is not essential but considered good form.

Service Reps Now Carry Cameras To Report on Liner Happenings

Convair SD's more than a dozen Service representatives practiced photography this week as a part of their job.

The reason was issuance of company cameras to assist them in reporting the operation of Convair-Liners in the field.

"In the past, Service reps had relied for the most part on sketches and written reports when describing mechanical happenings to Liners operating for airlines," J. J. Alkazin, SD manager of Service, explained. "The addition of photographs will permit more complete reporting."

Service reps shuttle back and forth between the field and the SD office, performing a twin mission of giving counsel to customers and keeping them informed as to new developments and of keeping the company informed as to how Convair-Liners are performing for the airlines. Their headquarters in the field are usually at airline maintenance bases.

"In case of a modification that some airline engineer has conceived, pictures will be of great assistance in reporting it to our own engineering department," one Service representative pointed out. "Also, in case of malfunctioning of some part, pictures give engineering a far better idea of the trouble than a sketch could do."

A COLLECTOR'S ITEM—This envelope with its variety of Australian stamps caused such a stir among Convair philatelists that CONVAIRIETY is running a lottery to give it away to the luckiest. Send a letter to CONVAIRIETY before Dec. 13, with name and department. The winner will be decided Dec. 14.

LINER STAMP—Of particular interest to Convair stamp collectors is this new Australian issue carrying a photo of a Convair-Liner. One of these stamps is included in the group which will be given away, as described in the accompanying article.

Collectors Compete for Australian Stamps, So Lottery Will Decide

Although it would seem that a duck billed platypus is of interest only to another platypus, this is not the case.

The truth is that a platypus is of considerable interest to a philatelist (stamp collector to you) and so is an emu, a koala, a kangaroo and a merino sheep.

CONVAIRIETY tumbled to this fact recently upon receipt of an envelope from Melbourne, Australia, which was well decorated with stamps of that country, several of which displayed the creatures previously mentioned. The envelope came from H. I. Morgan, Service representative for Convair down under. Morgan, apparently, had gone to some trouble to gather a wide variety of stamps in sending a story about Convair-Liner activities.

One by one, Convair philatelists noticed the envelope. Their behavior followed this general pattern:

Stage one: far-away look creeps into eyes. Stage two: hands caress envelope. Stage three: philatelist slips envelope into pocket. Stage four: philatelist pretends to be sleep-walking and makes a dash for door.

Weary of pursuit and rescue of envelope, CONVAIRIETY is anxious to be rid of it, but also insistent upon preserving the rules of fair play. Unable to divide the envelope among a number of stamp collectors, CONVAIRIETY proposes to give it away to the luckiest one. Therefore, any one interested in owning the cover is instructed to write a letter to CONVAIRIETY, requesting he be considered. Deadline is Dec. 13. On Dec. 14 a blind-folded non-philatelist will pick a winner by lottery.

PHOTOGRAPHY ISN'T ALL—Daingerfield Photographic and Reproduction Section does more than just take pictures. The Section meets most of Laboratory's needs for printed forms, reproducing by multilith, ozalid and photostat, even bind completed test reports. Shown here, left, are L. A. Yaggi, supervisor, and R. A. Vick looking over completed booklet. At right: Geneva Ryle, Joann Rust and H. T. Lunsford.

BATTERY OF BIRDIES—When Convair Daingerfield cameramen planned this picture for CONVAIRIETY they gathered up everything except the darkroom sink. Result is imposing array of photographic equipment. Don't be misled by the many aerial cameras. Actually Daingerfield makes few aerial shots but uses aerial cameras because they operate automatically and therefore are valuable for recording test data. One of Daingerfield's most important cameras isn't shown. That's the Schlieren, used for photographing shock waves in wind tunnel. Shown are R. H. Dews, J. M. Hagan, J. H. Hart, R. F. Chadwell, H. J. Wiker, C. E. Edrington.

Former SD Rockhounds Take Lead In Forming Similar Club at FW

For twenty years one Convair FW couple have been throwing rocks at each other. But it's all in the best of fun. The rocks make up a valuable collection picked up through the years by Virginia and George Forbes, recent transfers from SD.

The Forbes began collecting rocks in 1928 "because they were pretty." Then last April when the SD Rockhounds Club was organized by Convair Recreation Association, they became regular participants in field trips and club activities.

"It's the most fascinating recreation we know. Just like treasure hunting," they say. The Forbes are certain that there are potential "rockhounds" at Convair FW and would like to help organize such a group.

Illustrating that picking up interesting rocks can be as exciting as hunting other treasures, the Forbes have found a garnet cluster, stones which contain amethyst crystals, quartz crystals, agate, bloodstones, tiger eyes (stones which seem to change color), meteor fragments and petrified wood.

One of their prize finds is a piece of stone carved with Indian inscriptions believed to be many thousands of years old. Most of the rocks were picked up in California.

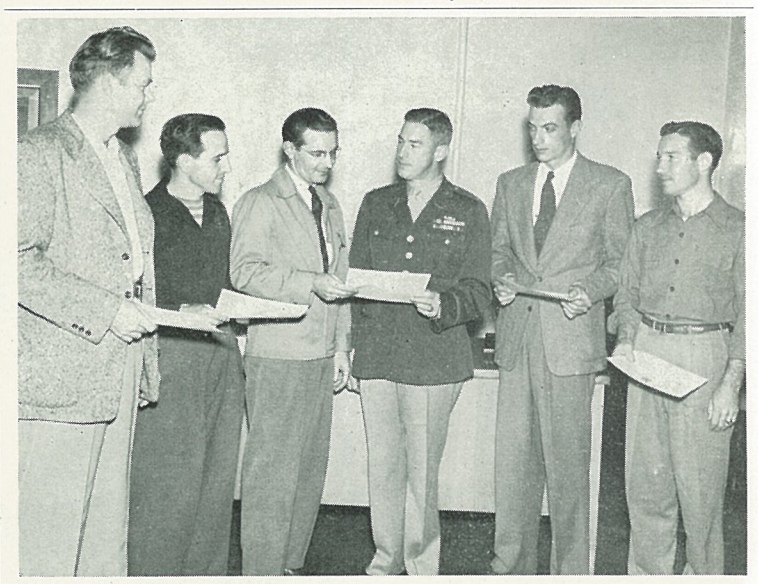
The Forbes were learning to cut and polish stones for jewelry settings when they moved to FW.

Although uncertain as to what kind of rocks can be found in the Ft. Worth area, they are anxious to hear from others interested in organizing a FW Rockhounds Club.

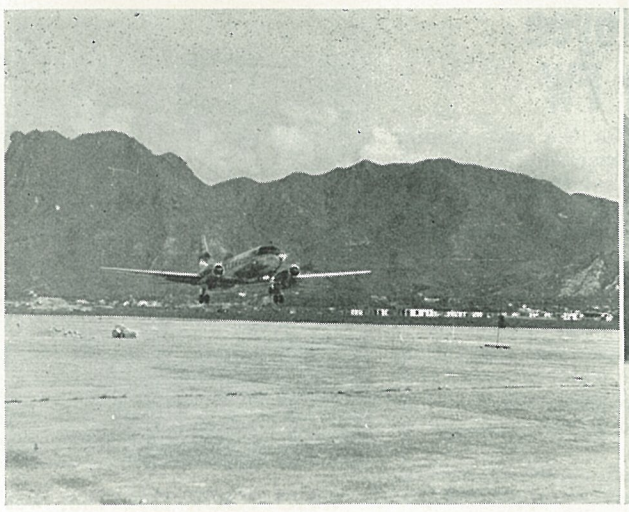
Those interested may contact Mrs. Forbes, Employee Services Section, Ext. 5141.

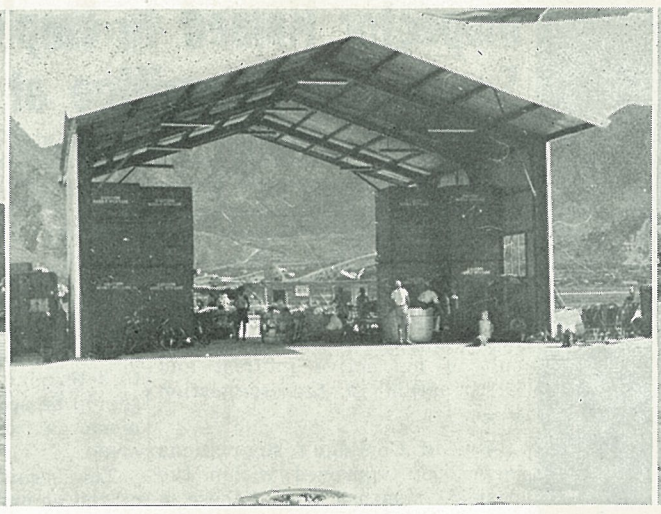
ROCK TREASURES—Virginia and George Forbes, of Convair FW, look over rocks they have been collecting for the past 20 years. The Forbeses, recent SD transfers, were active in the "Rockhounds Club" there.

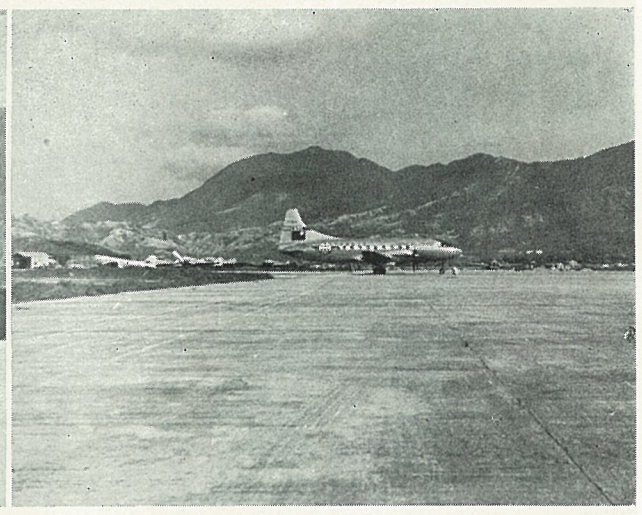
CLOSE-UP VIEW—Pictured above are stones containing amethyst crystals, quartz crystals, agate, meteor fragments, petrified wood and others, collected by Virginia and George Forbes, Convair FW. The center box contains cut and polished stones.



PROMOTIONS—Congratulations were in order when this photo was taken recently at Fort Rosecrans, San Diego, when members of Army Organized Reserve unit, sponsored by Convair, received promotions from commanding officer, Col. Charles F. McManus. Left to right, with new ranks, are: Sgt. 1c L. J. Phillips, Sgt. J. C. Abels, Sgt. Robert T. Andrews, Col. McManus, Sgt. 1c Mike Branin and Sgt. Robert W. Chambers. Convair is one of first business concerns in nation to sponsor a unit.







CIVIL WAR FLYING — When Convair Service Representative E. J. Griffin returned from China recently he brought back with him these snapshots of CATC Liners at Hong Kong airport, one of toughest fields in the world for pilots. Mountain chain is about 4500 feet high, planes approach over 800-foot foothills, then must turn into runway. Turbulent winds usually present do not add to pilots' peace of mind. This is Kai Tak airport on Kowloon, about four miles from downtown Hong Kong which is on island. Water about twice width of San Diego bay at Coronado ferry landings separates Hong Kong from mainland. Center photo shows CATC nose hangar where all engine changes and maintenance for CATC Liners was performed. Temperature when these pictures were taken was between 85 and 88 degrees—but humidity was 90!

Liners Put to Stiff Test in China By Heavy War Traffic on Airlines

E. J. Griffin, Convair Service representative in China, is back home after a half year of watching Convair-Liners successfully undergo what may be their stiffest test in commercial operations.

During the last few hectic months in China, CATC's six 240s have been in the air carrying passengers and freight and making money every possible minute.

"They did everything asked of them and did it well. The 240 is a rugged airplane and now I'm positive of it," Griffin reported this week before starting a delayed vacation.

"In the face of a great volume of business, CATC quite naturally kept their planes working constantly. Liners were making four trips a day between Hong Kong and Canton, landing, unloading and loading and taking off without delay. And I mean the planes were loaded, too!"

However, Liners regularly turned in one full day of business after another and service difficulties were at a minimum.

"We had no real troubles to correct. Only minor adjustments and they were quickly solved," he added.

Because of the troubled state of affairs in China when Griffin left to come home, the Liners were grounded temporarily, five of them at Hong Kong awaiting clarification of the political situation. Griffin returned by Pan-American, flying from Honolulu to over Los Angeles in less than nine hours.

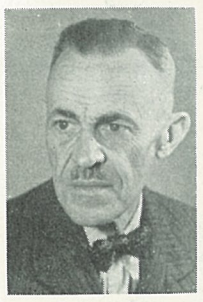
MISSION TO TAGANROG—Group scene at left, taken a dozen years ago in Russia, was recalled this week in connection with efforts of Convair engineers to help a Russian friend reach Canada. The friend is Nikolaj Zibenko, now in a displaced persons camp but then counselor for PBY engineers at Taganrog. Shown are engineers and their wives. Back row, left to right: Garner Green, Felix Kalis, Rudy Ries, Tom Palsulich, Minor Wells, Mary Wells, Basil Isham, Art Petson, Etienne Dormoy, Ed Reynolds, Harry Campbell. Front row: Mrs. Kalis and son Rurik, Mrs. Campbell, Mrs. Petson, Mrs. Reynolds and the Greens' daughter, Linda, Mrs. Ries and Mrs. Green. Photo at right is of Wells in Russian costume.

Convair Engineers Strive to Help Russian Friend of Former Years

Christmas this year will be a time of disappointment for a lonely Russian fugitive, even though tempered with the knowledge that five Convair men have not given up hope of helping him escape to the new world.

The Russian is Nikolaj Zibenko, whose life since he counseled a group of Convair engineers in Russia a dozen years ago, has been one of concentration camps, labor gangs and displaced persons centers.

The strange narrative started in 1937 when Convair (then Consolidated) sent a group of engineers to Russia to assist in a PBY project. Zibenko was assigned to the project as administrator and became friend and counselor for the Americans. Then one day he vanished, perhaps because of his friendship for the visitors, and there was no word until four years ago as to what had happened. At that time Zibenko wrote from a displaced persons camp in the British zone of occupied Germany. The story since then has been one obstacle after another thwarting the efforts of the friends to help him.

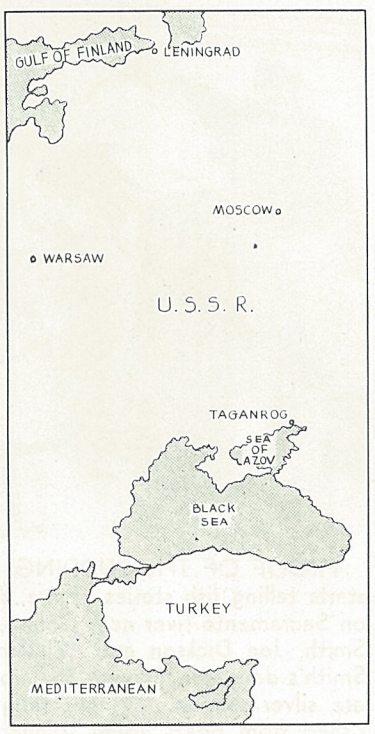


The five Convair friends are: Minor Wells, FW Engineering, and Garner Green, Etienne Dormoy, Ed Reynolds, and Basil Isham, SD Engineering.

"Last week Zibenko wrote that our latest effort to help had failed," Dormoy reported. Dormoy headed the engineering group and was particularly attached to the Russian. "A few months ago, among us we raised about $500 to assist his entry into Canada. Last week he wrote that Canada had rejected him for reasons of health. It was a heartbreaking letter."

It was in 1937 that Zibenko was assigned to help the Americans whose task was to assist the Russians in building PBYs in their own factory.

"When we arrived we first went to Moscow to obtain an armload of clearance papers," Wells recalled. "There we met Zibenko, a native of the Ukraine. He handled everything for us, housing, food and personal problems, since we could not speak Russian.



TAGANROG — Sketch map shows location of Taganrog where PBY engineers stayed at aircraft factory in Russia.

"Zibenko took us to the aircraft factory which was located at Taganrog on the Sea of Azov. The plant was primitive, according to our standards and the workmanship that of beginners.

"Through the months Zibenko was a perfect gentleman. He knocked himself out being helpful.

"We also had a Russian interpreter who was nice to us. He disappeared one day with no explanation. Another interpreter appeared—and he, too, was as nice as anyone could want. He didn't last long either."

After the bulk of the party had returned to the states, the day came for Zibenko to vanish, too. Dormoy recalls that when he insisted upon an explanation, an office girl surreptitiously marked "NKVD" (the Russian police) on a slip of paper.

Letters received after the end of the war indicated that Zibenko went to prison, later was captured by the Germans, retreated with the latter and ultimately was placed in a British displaced persons camp after the German capitulation. He wrote Wells:

"The receipt of your letter has caused us joy we cannot describe. Having lost our country and our property, it is especially precious to be aware that there are yet people who have not forgotten us and are trying to help.

"You may have noticed some things when you were in Russia. You probably know now that even the housemaids in your apartment reported everything they saw and heard. But we could not tell you we were surrounded by secret police."

In his last letter to Dormoy, he wrote with elaborate figures of speech:

"It is not so much to have the permission from the Canadian government . . . it is necessary still to have the ideal health. . . . I am not so strong and in my lungs is the footsteps of the cavern . . . the legacy of the torture chamber."

Zibenko's wife is with him in Germany. His son, Vadim, and daughter-in-law already are in Canada, thanks to the help of a Canadian Army officer. Vadim has been working with his father's Convair friends to obtain Zibenko's release.

'Crystal Ball' Stevens Hits the Jackpot

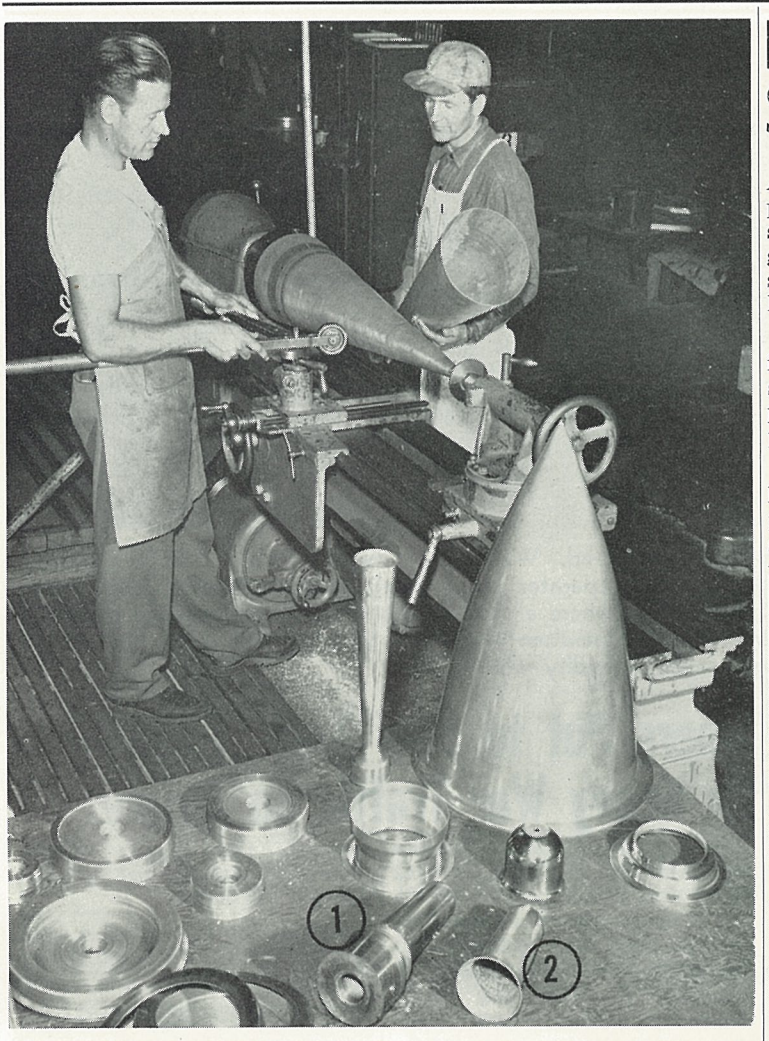
With a record of picking 18 winners out of a possible 20, Ray H. Stevens (Budgets SD) recently topped more than 5,000 other football forecasters and thereby won a television set.

The contest was sponsored by Firestone for the week ending Nov. 12. Stevens said he had little hope of winning, but called 'em as he saw 'em and as a result he can stay home Saturday afternoons and watch the games from his living room.

"Of course, this is with my excess weight on!"

ONE OF A KIND—When Industrial Relations department friends at Convair FW surprised Dr. R. B. Miller with a surprise "stork" shower, he became one of the few—if not the only—expectant father in the plant ever to be so honored. Gifts for the Miller heir ranged from toy ducks to strained spinach!

GADGET MAKER — Because he once broke a thermos bottle while hurriedly trying to locate badge and identification card as he entered the SD plant, L. F. Washburn, left (Dept. 340 SD) conceived the idea for a handy leather holder. Now he makes them out of scrap leather. They sell at Tool Stores at SD and Employee Services at FW. Holders have place for badge, identification card, pen, pencils and a six-inch scale. They can be carried in shirt pocket, with badge hanging outside. R. G. Johnson, Tool Store operator, is at right and an interested customer is Walter Witaszak (Dept. 340).



DELICATE TOUCH—G. R. Burows of Experimental SD, left, demonstrates art of metal spinning. In foreground are examples of finished product. Certain parts can be produced by this method with great saving, because elaborate tooling is unnecessary. On whirling lathe when picture was taken was pointed aluminum cylinder such as W. A. Swanson is holding at right. By means of deft application of tools, Burows can make metal flow to desired contour. In foreground figure 1 shows steel form used to produce figure 2, a magnesium part.

Inspector Named to Employee Suggestion Committee at FW

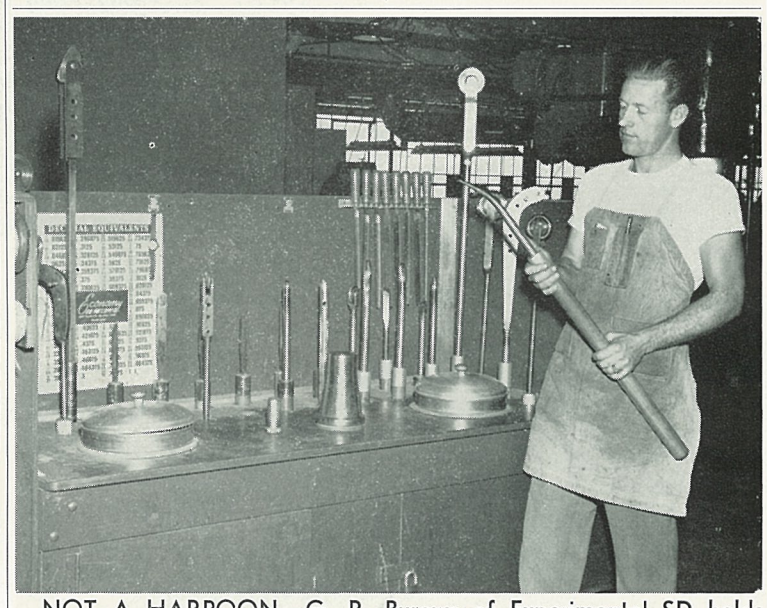
C. L. Coolidge, Inspector Class A (27-6) at FW has been appointed as an employee representative to the Employees' Suggestion Committee for the next six months, C. E. Doering, Cost Reduction Group, has announced.

According to Doering, Coolidge's appointment was the result of his active interest and participation in the suggestion plan.

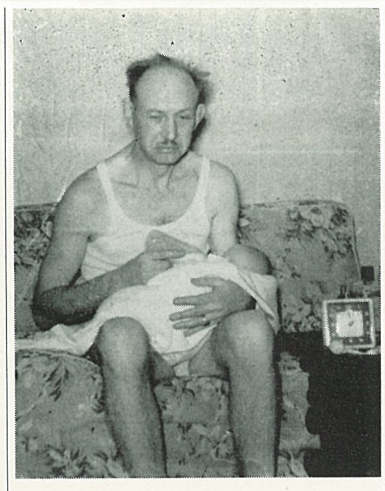
Two of Coolidge's suggestions have been approved within the past six months. One of these, a safety device, was a wood holding fixture for the main landing gear. His other suggestion, concerning the salvaging of unused main landing gear bearings, brought Coolidge an award of $202.50.

As a member of the committee, Coolidge will meet with the suggestion committee each week to assist in reviewing suggestions to determine whether or not they should be accepted, and if so, how much award payment should be made.

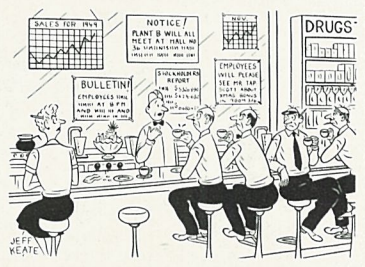
The second employee member of the committee, appointed previously, is G. Mott (27-6).



NOT A HARPOON—G. R. Burows of Experimental SD holds one of tools he uses in fashioning parts by metal spinning. Bench shows variety of other tools which are manually used, spinner depending entirely upon "feel" to secure accurate dimensions. Technique is quite simple.



WHO TOOK IT?—That was the question most asked two weeks ago when this picture of Guy Savage, Dept. 24-1 FW, appeared in CONVAIRIETY as example of year's saddest. Answer is: Mrs. Savage, with an Argus C-3 and flash, at 2 o'clock one morning when young daughter was suffering from colic and Savage was doing his domestic best.



"Your boss was in and said his staff spends so much time down here, this seems to be the logical place for office bulletins and charts."

Ancient Art of Metal Spinning Revived to Make Plane Parts

If old King Tut of ancient Egypt revived and found himself in the middle of Experimental SD he would discover at least two kindred souls, but probably only two.

The kindred souls are G. R. Burows and W. A. Swanson, and King Tut might say: "Boys, I don't know what the rest are doing but you are picking up where we Egyptians left off!"

The king would be speaking of metal spinning and he would be right, except that the seclusive and exclusive fraternity of metal spinners has made more than a small jump since the Egyptians practiced the art in ancient times, and even quite a distance since Paul Revere dabbled with it in his Ye Metal Shoppe.

In fact, King Tut probably would understand only the principle for in product metal spinning has made tremendous strides. Particularly since World War II has the art branched out, working with harder metals that in the past were avoided.

Convair SD's metal spinning activity is only about two years old, stemming from a supervisor's curiosity and determination plus encouragement from Experimental Supt. A B. McFarland. When SD was building the flying automobile, there was a question of how to make hub caps and Burows, then a foreman, volunteered to spin them, although his knowledge of spinning had scarcely developed beyond the top variety.

Burows took a trip to Los Angeles, inspected one of the few metal spinning plants on the west coast, read all the literature he could find—which was mighty slim pickings—and started research on his own. After quitting time he stayed on, sometimes until late at night, practicing with scrap metal on an ordinary wood lathe. The technique, simply, is to fashion hollow metal objects by means of tools pressed against the metal as it turns on a lathe.

"I found that the secrecy surrounding metal spinning was really because spinners get nervous when they are observed," Burows reported. "It takes a terrific amount of concentration to apply just the right pressure to make the metal flow the way you want it to."

Eventually, Burows became expert and in the past year the process has proved its value particularly in fashioning parts in small numbers which if built by other more conventional means would require highly expensive tooling.

"Speed and economy are the two big selling points," Burows explains. "By metal spinning, a part can be fashioned before the plans are drawn for the tools it would take to build it any other way. Also, the process is expensive only in labor."

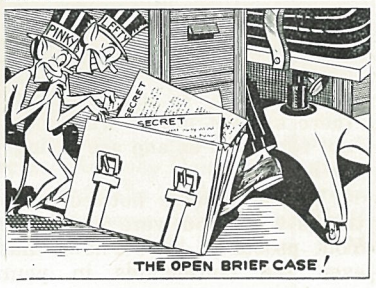
Aside from valuable work on experimental projects, Burows has produced items for the 240, such as pre-drop hammer work on tail cones and the nose wheel light housing.

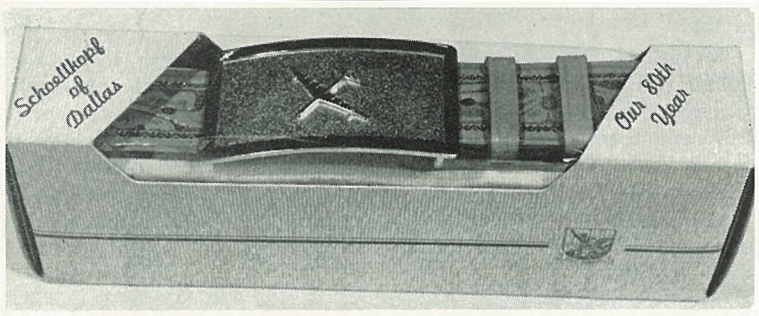
In the old days, the art was chiefly employed by jewelers who fashioned only soft metals, gold, silver and pewter. In the 20's experimenters tried harder metals and now spinners can handle virtually any metal from aluminum to bronze, steel and magnesium.

"The objects we make must be round, otherwise we're sunk," Burows continued. "We start out with a form made of wood (usually maple) or metal that is to be the size of the inside. Over this is fitted a sheet of the metal we propose to use. The form is attached to a lathe."

Burows uses two types of tools, both of steel. One he operates manually, deftly controlling with arm and body as the tool makes contact with the whirling metal. The other tools, using the principle of the lever, permit exercising greater pressure than muscle alone.

TARGET: PEACE—A special showing of Convair's B-36 movie was thrown in for good measure when six airplane design students from Cal Tech came to San Diego recently to talk with Convair engineers. Visitors are shown at left in photo lab's projection room.





B-36 BELT—Regular "Western style" tooled leather belts with a B-36 on permanent bright-finish buckles are now on sale by Convair Recreation Association at FW division for $2. The belts come in sizes 20 to 42, and may be ordered through department clerks or the CRA office in the Employee Services section of Industrial Relations.

Myron Smith Burial To Be in California

Myron F. Smith, Convair FW, Dept. 6-6, died in a Ft. Worth hospital Nov. 27 of a heart ailment. Smith, who had 10 years' service with the company, came to FW from the SD Division in 1941.

He was chaplain of the W. W. Peavy Masonic Lodge, played in the Moslah Shrine Band, and was a member of the Ridglea Presbyterian Church.

Smith is survived by one brother and two sisters. Burial was scheduled to be in California.

PROOF OF THE PUDDING—Let no one laugh when this trio starts telling fish stories. Here is proof of few days salmon fishing on Sacramento river near Colusa, Calif. Left to right, Charles (Fay) Smith, Joe Dickson and William Conlee, all Radio Lab SD, and Smith's daughter, Bonnie, 3. Two fish at left are king salmon, others are silver salmon. Weight ranged from 21 to 34 pounds. Men fished from boats, using spinners and No. 3 treble hooks, casting into riffles. Smith and Dickson used surf gear but Conlee used a light rod and one fish took him 45 minutes to land. Natives use 72-pound line but frequently pull out hooks trying to haul fish in in hurry.

Sports

Ft. Worth Hoop Squad Will Face Tough Test in Saginaw Tourney

With three starters back in the lineup from last year's squad, Convair's basket ball team in the Ft. Worth Industrial League is scheduled to face its toughest competition of the young season when it competes in a tournament at Saginaw, Dec. 7, 8 and 9.

According to Ed Tucknies, team manager, all of the teams in the Industrial League, as well as a number of others, will take part in the three-day tournament.

"It's going to give us all a chance to see what we have, as well as feel out our league competition," he said.

In early season practice games, Convair recorded five wins against one loss, two of the wins being over league teams. These two, and the game scores, were Y.M.C.A., 67-39, and People's Cafe, 35-23.

Other games scheduled by Convair prior to the Saginaw tournament included matches with TCU freshmen and Weatherford Junior College.

Until Jan. 1, the Convair squad will do without the services of its star centre, six-foot, six-inch Al Close, Dept. 45, who will be in South Dakota until about that time, Tucknies explained.

Two promising high scorers have already begun burning the nets which will ease the situation some, however, according to Tucknies.

These two are Ben Carol, six-foot, three-inch forward from last year's squad, and Coy Perkins, the same height as Carol, who plays the opposite forward post.

Third holdover from last year's squad is Harold Thompson, five-foot, eight-inch guard.

The city's three basket ball leagues opened regular play Dec. 5, 6 and 8, respectively.

In the meantime, league play for the eight-team intra-plant basket ball league was scheduled to have opened on Dec. 6, W. P. Tharp, basket ball commissioner reported.

TURKEY WINNERS—Three top winners in Convair FW's Engineering League Thanksgiving Bowling Sweepstakes, receive certificates for turkeys from Bowling Commissioner H. G. Starkey, extreme right. Left to right, Herb Helstrom, H. Zinberg, H. G. Ray and Starkey.

Handicap Tourney Will Start Dec. 13

The first badminton handicap tournament to be held at Convair FW is scheduled to start Dec. 13 at W. C. Stripling Junior High School, according to Phil Mahaffey, tournament chairman and FW badminton co-commissioner.

Events will include men's doubles and mixed doubles with individual trophies to be awarded the winners in each event.

"Lack of practice should not discourage anyone from entering this tournament, since point handicaps will give the underdog an even chance," says Mahaffey.

Tournament entry fee is 50 cents per person and entry blanks may be obtained from Mahaffey, Ext. 3136.

Regular badminton sessions are held from 7 to 10 p.m. each Tuesday and Thursday at W. C. Stripling Junior High School. "All Convair workers, their families and friends are invited to attend these sessions," says Mahaffey. Free instruction will be furnished beginners.

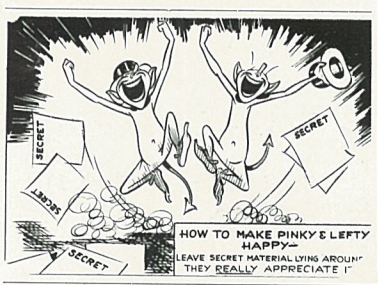
FW Canasta Club To Elect Officers

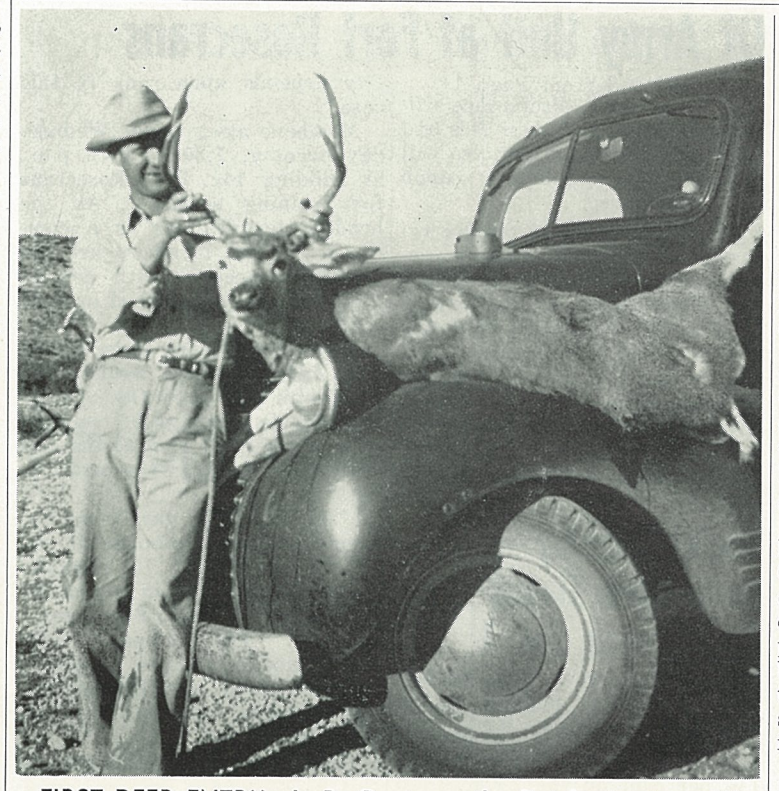
An election of officers and the beginning of play will highlight the first meeting of the Convair FW Canasta Club at 7:30 tonight (Dec. 7) at the Y.W.C.A.

"Anyone who likes to play Canasta, or who would like to learn to play, is invited to be there tonight," says L. G. Ivy, sub-commissioner of Canasta Activities.

Plans are to meet at 7:30 p.m. each Wednesday at the Y.W.C.A. Prizes will be awarded the winning players each week.

For further information contact Ivy at Ext. 2153.





FIRST DEER ENTRY—L. R. Gant was the first hunter to register his deer for hunting prizes at Convair FW. Gant, Dept. 6-9, is pictured above with his 130-pound blacktail buck killed on a Sanderson, Tex., ranch.

Over Two Score Sign Up for Deer Hunting Contest at Convair FW

Three more Convair FW hunters had registered deer for hunting contest prizes at press time. Presenting certificates of proof were O. D. Carter, Dept. 45, for a 126-pound deer; Donald S. Oglesby, Dept. 30, for a 125-pound deer; and A. J. Toroff, Dept. 24-8, for a 73-pound deer.

Deer hunters who signed up for prizes after Nov. 15 include: Dept. 3, H. H. Orr, G. A. Henderson; Dept. 6, C. O. Unfried, Edgar J. Garrett; Dept. 9, H. W. Welborn; Dept. 20, Bobby L. Street; Dept. 22, R. D. Schuchard, George O. Davis; Dept. 27, H. L. Wendorf Jr., C. W. White, C. G. Howell, W. C. Dickson, C. E. Bombardier, John D. Greer.

Dept. 31, J. E. McInroe, L. W. Brock, Ralph W. Tyler, C. E. Roeder, William Lanford; Dept. 44, A. B. Jones, C. W. Earp, R. L. Johnson, H. W. Ames, S. E. Keith Jr.; Dept. 45, O. D. Carter; Dept. 46, E. D. Mullennix Jr.; Dept. 50, V. W. Waggoner; Dept. 61, Cecil L. Stevenson, O. B. Coon, N. E. Halbrook, C. P. Bowling; Dept. 62, Robert J. Rowe; Dept. 73, W. S. Hester, R. C. Wilkinson, L. R. Hardy, R. J. Huslage, C. H. Van Dyke; Dept. 75, Joe P. Johnson, Dept. 81, L. E. Graham; Dept. 82, Jack B. Hughes, J. T. Loyd Jr.

A total of 117 Convair hunters had signed up for prizes at press time.

TABLE TENNIS CHAMPS—Milt Wisdom (Dept. 3 SD), third from left, is shown shortly after winning Convair SD table tennis championship from John Bergstrom (Dept. 6), left, in finals. Also shown are Neal Jones (Dept. 31) and John Gerding (Dept. 22), winner and runner-up in consolation. Doubles championship finals was slated for this week.

Another Badminton Crown for Mendez

As expected, Marten Mendez, Convair SD's national badminton champion, mowed down his opposition late last month to win the men's singles crown of the SD Badminton Association invitational.

He was seldom pressed until the finals when Joe Alston was twice only two points behind in the third and deciding set. Mendez, however, playing his usual almost errorless game, wore out the younger opponent. Set game scores were: 15-3, 10-15 and 15-10.

Tight Race Marks SD's Handicap Bowl League

Nearing the halfway mark in Convair SD's Handicap Bowling League, with 13 weeks gone and 17 weeks of bowling yet ahead, four teams were bunched in the lead, all within two games of each other.

Out in front by a single game was Misfit Juniors with 38 victories and 14 losses, followed by Contracts and Plaster Termites tied for second with 37 wins, 15 losses. In third spot was Navigators with 36 wins, 16 losses.

The leading team (two members are feminine, incidentally, Gloria Hooper and Hazel Branin of Industrial Relations) has earned its top spot with consistent play. One of the mainstays has been Paul Aslin (bowling his third year), who started the season with a 165 average and now is up to 184.

High game thus far is held by John Brandt on the Primary Assembly team with 254, a mark that is not likely to be beaten this season. It requires eight strikes in a row. Eddie Vaile of Plaster Termites holds high series with 647.

Some spectacular spare picking marked recent play in the Handicap League. Jud Chatterton of Tabbies converted the 4-6-7-10 in one game, known as "double pinochle" in bowling lingo. Aslin in another game converted the 4-6-10 split and shortly afterwards in another alley C. F. Boyle converted the 4-6.

FW Bowling

Convair FW bowling standings as of Nov. 30:

SECOND SHIFT LEAGUE

TEAM	W.	L.
Machine Shop No. 2	33	7
Alley Cats	30	10
Misfires	29	11
Poinsettias	22	18
Peacemakers	21	19
Machine Shop No. 3	21	19
Short Circuits	20	20
"82" Hopefuls	20	20
Machine Shop No. 1	20	20
Tooling Huskies	18	22
Alluminators	17	23
Deadline Kids	16	24
Cowtown Yankees	15	25
Bomberchamps	12	28
Armament	12	28
Bomberdears	10	30

650 LEAGUE

TEAM	W.	L.
Bomb Bay	35	9
Southern College of Commerce	30	14
Welders	27	17
Yard Birds	23	21
F.I.T.U.	24	20
Plant Engineers	21	23
Tool Designers	20	24
Jugheads	20	24
Industrial Engineers	18	26
Accounting	14	30

735 LEAGUE

TEAM	W.	L.
Alley Bowl	30	14
Shuffleboard Casino	28	16
Dundee Clothes Inc.	24	20
Lance Inc.	23	21
The Broiler Cafe	22	22
San Mar Restaurant	22	22
Louis Daiches Jewe...ler	21	23
Wynn's Friction Proofing Oil	19	25
Shur-Ft Optical	17	27
Ben Moody Service Station	14	30

800 LEAGUE

TEAM	W.	L.
Canada Dry	31	13
Superior Castings	30	14
C & G Service	28	16
Corbin Rent-A-Car	26	18
Black Hawk Restaurant	21	23
Johnny Johnson Tires	16	28
Keg Store	13	31
Long's Five	11	33

ENGINEERING LEAGUE

TEAM	W.	L.
Saucer Tossers	34	18
Wing Dings	34	18
Trouble Shooters	33	19
Hard Heads	30	22
Howeth Texaco	30	22
Hedge Hoppers	27	25
Trojans	26	26
Drag Counts	25	27
Jug Heads	25	27
Po Slokes	24	28
Abra Cadabras	24	28
The Ions	23	29
Snail Pacers	23	29
Atomizers	21	31
The Clippers	19	33
49'ers	18	34

SD Teams Warm Up In Pre-Season City Basketball Tourney

As of late last week Convair SD had one basket ball team in the winner's bracket, another in the loser's division and a third team eliminated from the city pre-season basket ball tournament.

The Eagles squad tops Convair entries with two victories (over Jewish Community Center and Telephone Co.) and no losses.

Convair with one victory (over 11th Tank Battalion) and a single loss (by six points to the top-seeded team, Crown Carpet), is still in the running in the double elimination tournament. Convair-Liners were eliminated by two losses to 140th AAA team and Tom Thum, another favorite.

Games are played Monday evenings through Friday from 7 to 9 in the municipal gym, Balboa Park.

"Game times are announced in the daily papers," CRA Commissioner Gil Crostwaite announced. "Come out and support your team! You are certain to see three hours of good basket ball."

FW Sharpshooters To Fire for Prizes

Three Convair FW sharpshooters will take home a free Christmas turkey, duck and chicken as top prizes in a plant-wide "Turkey Shoot," Dec. 17, at the FW Rifle and Revolver Club.

The "Turkey Shoot" will be sponsored by the Hunting Club, with CRA commissioner R. D. Jones in charge of arrangements.

It will be an "all-bore" shoot with open sights. First prize will be a turkey, second a duck, and third a chicken. Shooting will last from 1 to 4 p.m.

The FW Rifle and Revolver Club is located on Silver Creek Road near Lake Worth.

No advance registration is necessary. Convair FW sharpshooters are invited to enter by appearing at the rifle range on day of the contest, 1 p.m., Dec. 17.

CRA Activities

By Eddie Robinson, CRA President for SD

Christmas gift!

Employee Service (north end of building 7 SD) tells me we have quite a selection of items on sale that will make good gifts for Christmas. The prices are at cost, too. Here they are:

1. Convair-Liner ash trays. By a special discount arrangement, they now are available at $4.83 plus 17 cents tax, instead of the $6 previously quoted.

2. Ritepoint visible fuel supply cigarette lighters that retail at $3.75 are available to our people for $2.50.

3. Novelty dinner plates picturing Convair's B-36, Convair-Liner and T-29 Navigational Trainer, 75 cents each. (Delivery date not definite but expected soon.)

4. Gold plated B-36 lapel pins, 50 cents each.

* * *

It is a pleasure this week to welcome John Lockwood as our new commissioner of badminton and table tennis. John has been with Convair since February, 1936. He was with the FW Division from August, 1942 until March of this year.

It was no accident that John was picked for badminton, for he has been a tough competitor in that sport for years. Besides being a several time plant champion at FW, he organized the city of Ft. Worth's first badminton club and was badminton commissioner at the FW plant all the years he worked there. With Claude Henninger he won the 1949 plant doubles title at SD and also won the plant singles title, when our national champion, Marty Mendez, chose the sidelines.

John succeeds Claude in the SD commissioner's job, as the latter has left the company for private business.

* * *

CRA TIDBITS: Camera Club classes on developing and printing will start soon, now that the fine new equipment is installed and in working condition. You camera bugs should take a look at it the next time you visit CRA Clubhouse. . . . SD's Rockhounds, always a busy on-the-ball bunch, have been doing well with their cutting and polishing equipment. Some of the stones they have turned out are quite professional. Stop by some evening and watch them at work. I'll guarantee you'll stay to try it yourself!

ARCHERY—Tony Manino, commissioner, ext. 788. Monthly practice every third Sunday each month. Field range at Gold Gulch, Balboa Park. Every fourth Sunday, 6th and Laurel target range.
BADMINTON—John Lockwood, commissioner, ext. 1074. Open play every Thursday 7 to 10 p.m., Balboa Park Gym for all Convair employees and families.
BASEBALL—Pete Beyrer, commissioner, ext. 430 or 440.
BASKETBALL—Gil Crosthwaite, commissioner, ext. 285. Three teams in city league. Pre-tournament play Municipal gym every night. Plenty of spectator room.
BOWLING—Mike Brooks, commissioner, ext. 429. Jim Hayman, assistant, ext. 285. Scratch and handicap winter league now in full swing Wednesday and Friday evenings.
CAMERA CLUB—Eddie Springgate, commissioner, ext. 367. Anyone interested in learning to print or enlarge photos call Springgate for class enrollment.
CHORAL CLUB—Jack Reynolds, commissioner, ext. 1108. Meets every Monday 7:30 to 9:30 p.m., CRA club house. If you like to sing, you are welcome.
GARDEN CLUB—Mike Delva, commissioner, ext. 328.
GOLF—Russ Osgood, commissioner, ext. 1106. Charlie Yater, assistant, ext. 1100. Plant championship underway. Championship finals to be Dec. 10.
HORSESHOES—Tony Manino, commissioner, ext. 788.
HUNTING AND FISHING—Eddie Robinson, commissioner, ext. 285. Fred Nipper, assistant, ext. 762. Plans being made for next year's hunting and fishing. If you have any ideas, call Robinson or Nipper.
PISTOL CLUB—Tony Manino, commissioner, ext. 788. Because of Xmas holidays, shooting days have been changed to Dec. 3 and 17.
RIDING CLUB—Bill Bowlen, commissioner, ext. 328.
ROCKHOUNDS—Jack Benedict, commissioner, ext. 681. Class every night and Saturdays at CRA shanty.
SOFTBALL—Tony Berardini, commissioner, ext. 387 or 468.
SQUARE DANCING—Claude Bissell, commissioner, ext. 523. Dance sessions every Tuesday for beginners and advanced, 7:30 to 9:30 p.m., Electric Building, Balboa Park.
TABLE TENNIS—John Lockwood, commissioner, ext. 1074. Open play at CRA club house and Building 7.
TENNIS—Jerry LeFebvre, commissioner, ext. 258.

Convair Ticket Service

(Choice tickets to the following attractions are available for Convair people at the north end of building 7, at SD. In some cases Convair is able to obtain reduced rates. In all instances, however, seats are the best available. When seats are at reduced rates they must be paid for at time reservations are made.)

Audubon Screen Tours, Friday, Dec. 15—Alice and Harold Allen, "Sounds of the Sageland."
Ballet Russe de Monte Carlo, world's finest company of 125, Sunday, Dec. 11.
Ice Hockey, Friday, Dec. 9, Skyhawks vs. Portland.
Ice Hockey, Friday, Dec. 16, Skyhawks vs. Fresno.
Ice Hockey, Tuesday, Dec. 20, Skyhawks vs. San Francisco.
Dickens' Christmas Carol, Dec. 7 through Dec. 24, 8:30 curtain, Old Globe theater, Balboa Park.

443 Suggestions From Employees Approved in Year at San Diego

Convair SD ended the fiscal year Nov. 30 with a total of 443 Employee Suggestions approved and a total of $6,838.80 in awards.

Highest individual award was $165 to K. E. Coughlin, formerly Dept. 300, now Dept. 6. Second was $137 to K. S. Kelly, Dept. 115, now of Dept. 22.

Leading in number of suggestions approved was Frank Seiro, Dept. 235, with six. Tied for second were Ralph Weide, Dept. 115, and Louis Butler, Dept. 250, with five each.

More than 1,600 different Employee Suggestions were processed during the year, A. T. Seeman, supervisor, reported. They were considered by the employee-management committee which meets every Thursday. Of the total submitted, 28.2 per cent were approved for awards, a percentage well above the national average.

At the close of the fiscal year less than 100 suggestions were in the backlog being studied. Depending upon the type of suggestion, investigation can require a few hours or a few months.

During 1949 the volume of suggestions submitted fluctuated noticeably from month to month. Significantly, however, the high points were shortly after work started on new or different contracts. New contracts are more likely to produce new thinking and new ideas for efficiency.

"Would $150,000 square things?"

RIDES B-36—Air Secretary W. Stuart Symington (right) is shown beside a B-36 talking with Lt. Gen. Curtis LeMay after Symington had made his first flight in a B-36 at Carswell Air Force Base, adjacent to Convair FW, on Nov. 19. Said Symington, "The B-36 is still the best bomber we have."

Convair Takes Lead as Sponsor Of Army Unit at Fort Rosecrans

(Continued from Page 1)

can be accepted. Preference will be given to men in their 20's and early 30's but older men also will be accepted, depending upon their experience.

"Under the current reserve retirement plan, the average reserve entering the service now can retire after 20 years with an income of between $90 and $110 a month for the rest of his life," Colonel McManus explained in pointing out the financial advantages. "In the meantime, he receives approximately $5 each weekly training session. Pay depends upon rank in this case."

Members meet every Wednesday evening, 7:30 to 9:30 p.m., at building 140, Fort Rosecrans for training sessions. As the headquarters battery is a command echelon, members are not directly connected with combat functions but are trained in staff work.

Reserve members serve on active duty for two weeks each year with full pay. Other benefits include privilege of membership in the NCO club at the fort with its social activities and dinners.

"At present, the commissioned officer complement is partly filled and 14 Convair men are enrolled in non-commissioned ranks," Biron continued. "The company will accommodate reserve members in scheduling vacations so as to coincide with the annual training period."

Applicants were instructed to call at Employee Service, building 7, to fill out application forms giving their previous military training and experience.

Social Security Deductions Slated To Increase Jan. 1

Beginning Jan. 1, 1950, the tax rate under the Federal Social Security program for employees will increase from 1 per cent to 1½ per cent on the first $3,000 of gross wages paid each year.

The company also will make payments at the new rate for the benefit of each employee.

The effect on each pay check will be small. For example, the tax on a weekly pay check of $60, which now amounts to 60 cents, will be increased to 90 cents.

The increased tax will apply to flat salary checks issued on Jan. 13, 1950 and to the hourly payroll checks issued Jan. 6.

AF Board Slated To Inspect T-29

(Continued from Page 1)

Air Force), and the shop departments involved."

Supt. John Hopman, Interior Trim and Field Operations, added: "To my knowledge, it was the fastest built and one of the best built prototypes ever completed at SD."

Wee Bee Makes Look Magazine

The Wee Bee, world's smallest piloted airplane designed and built by Convair SD engineers as a private venture, drew national attention this week when Look magazine devoted a page to pictures of the ship.

The plane, designed by Ken Coward of SD, is the joint effort of William Chana, Karl Montijo and Coward. Last summer it performed at air shows in England and more recently was on the program at the national air races in Cleveland.

GET IN THE SWIM

On this page are listed 18 activities designed by CRA to give pleasure to Convair people. Try one or several.

New Department Will Handle B-36 Armament

Creation of a new department at Convair FW to cover all armament installation work for the B-36 has been announced by C. H. White, factory manager.

The new department, numbered 76, will come under G. E. Sylvester, superintendent of Electronics, who also has Dept. 75.

According to Sylvester, it will be the function of the new department to install, test, adjust and check all armament and photographic equipment going into the B-36 as well as that being adopted in the converted models.

About 134 persons, many from Final Assembly and Field Operations, will make up the new department at the outset. These will include a general foreman, two foremen on the first shift and two foremen on the second shift.

As explained by Sylvester, creation of the new department will result in no radical differences in assembly except that specially trained personnel will perform all armament and photographic installations.

"The basic reason for forming the new department is to give the best utilization of specialized personnel by having all armament activity in one department," Sylvester said.

"With its formation, we expect Convair to become a leader in the field of aircraft armaments."

Strayer Will Meet Ostwald for Golf Title Next Saturday

Finals of the championship and first flight in Convair SD's annual golf championship will be played at 9 a.m., Saturday, Dec. 10, over Mission Valley links.

Defending champion Russ Strayer, who last week-end eliminated Hubert Brooke, 2-1, will meet Whitey Ostwald for the title. Ostwald won his way into the finals by beating Al Zarracina, 4-3.

In the same foursome next week will be Russ Davis and Logan Jenkins, first flight finalists. Davis last week-end defeated Jerry Cox, 4-3, while Jenkins eliminated Mat Kimmel, 2-1.

Finals of the second through ninth flights were played last week-end with Ralph Long winning the second division over Bruce Lubo, 1 up, the same margin by which Long had won all his previous matches, one of which went to 19 holes.

Wilber Koehler defeated Vern May, 4-3, to win the third flight, while R. Demitrowicz won the fourth flight 1 up from O. C. Downs. The fifth flight went to Pete Saad by defeating Art Seeman, 4-3, and the sixth to Ed Caldwell for a 3-2 victory over C. O'Rourke. In the seventh Earl Zeitler defeated Bill Brotherton in the tournament's longest match, 1 up in 21 holes. H. Walsh won the eighth from J. Schwarz, 2-1, while M. C. Val Dez won the ninth 1 up from R. McNeil.

All winners and runners-up received handsome trophies, cigarette and ash trays or electric clocks, each with a gold figure of a golfer.

Christmas Party For SD Supervision Will Be Held Dec. 18

The annual Christmas party for Convair SD supervision and management will be held Dec. 18 (Sunday) at 2 p.m. at the Hotel San Diego under the sponsorship of the Convair SD Management Club.

On the program are: greetings from President LaMotte T. Cohu; folk songs and Christmas music by radio singer Sam Hinton; a menu of fruit cocktail, tom turkey and mince pie.

Guests were urged by invitation to notify Jim Hopkins, room 602, building 19, of their attendance. The usual raffle will include drawings of Gordo and his friends, autographed by Gus Arriola.

Christmas Party Plans Take Shape

(Continued from Page 1)

Carolyn Hafner, Virginia Cannon.

Planning, Tooling and Production Parts Release plan party evening of Dec. 23 at Emerald Hills Country Club. Committee members are: Phylis Hernandez, Marianne Constantino, Earline Woods, DeEtta Jasper, Hilda Quinn.

Production Control employees have tentative plans for a dance the evening of Dec. 22 at the Sweetwater Women's Club. Ethel Carmen is chairman of arrangements.

Divorce Included In Airline 'Package'

Convair-Liners of Continental Air Lines are in the divorce business!

The airline recently turned up with a super-packaged one-day divorce tour for $200 from Denver to El Paso-Juarez and return single. A customer leaves Denver at 7:45 a.m., reaches El Paso at 1 p.m., is whisked across the border by cab and "freed," then returns to board plane at 5:20 p.m. They say it's all quite legal unless you want to go to New York State.

The Best of Everything . .

No matter how it appears—etched in smoke trails in the sky, trudged in the snow of a Texas hillside or pressed in the sand of a California beach—Merry Christmas carries the same warm message now as always. It means the best of everything to you—a wish which CONVAIRIETY sends to all Convair.

Published every other Wednesday by Consolidated Vultee Aircraft Corp.
For the benefit of Convair people everywhere.

Convairiety

SAN DIEGO, CALIF. DAINGERFIELD, TEX. FT. WORTH, TEX.

Vol. 2, No. 26 — 52 — Wednesday, December 21, 1949

B-36 Training Units Will be Built at SD

An order for two complete B-36D Mobile Training Units is now in work as a joint project of the Convair FW and SD divisions, according to Ray O. Ryan, Convair vice president and FW division manager.

The order was received by FW division, which has overall responsibility for the project and for basic design of the training units, but actual production work will be done by San Diego division.

Production is scheduled to start immediately with deliveries expected around April 15, 1950.

Each of the two units for training Air Force personnel in the operation and maintenance of B-36s will consist of 27 separate panels representing various operational systems on the airplane. In addition to the two complete units, the contract also calls for 13 additional duplicate panels to be used separately.

Order for the training units comes from Air Materiel Command, but they will be used by the Air Training command.

Included with the units are operating and maintenance manuals for each panel, a total of 100 wall charts and manufacturing drawings.

Approximately 40 of the wall charts are completely new, the remainder being revisions of charts made for similar training units for the B-36A.

Panels will be prepared to train Air Force personnel in operation of the following systems on the B-36D:

(Continued on page 8)

Group Hospital Benefits Jump Effective Jan. 1

Effective Jan. 1, 1950, group insurance hospitalization benefits will be increased substantially for Convair SD without additional cost to participants.

Main items of change are:

1. Allowance of $9 a day for employees for hospital board and room for a maximum of 82 days, instead of $7.20 a day for 70 day maximum. (The new allowance for dependents is $9 a day for 70 days.)

2. A total of $135 for charges other than hospital board and room (such as ambulance, anesthetics, medicines, operating room et'c) instead of a total of $60.

(Continued on page 8)

SAN DIEGO EDITION

★ ★ ★

If you missed your copy of CONVAIRIETY extras are available at north end of building 7.

Quarter-Century Roster Now Numbers Six at SD

Convair last week initiated three new members into its most exclusive circle—the holders of 25-year service pins. This brings active membership to a total of six.

The three initiates, who received their pins from R. H. Biron, vice-president, are: Jane Dunn, Dept. 9; Walter Koch, Dept. 332, and H. T. (Ted) Edwards, Dept. 31, all of SD. They join Leo Bourdon, Dept. 24; Ainsley Phillips, Dept. 6, and Jack Mulroy, Dept. 22, in the select organization.

Among them the trio had some stories to tell about their early days with Convair. All joined at Buffalo when the company was Consolidated.

Jane Dunn, "a Susquehanna, Pa., girl who came to the city to make good," learned that a new company was starting up at the old Curtis plant on Elmwood Avenue. A girl friend advised her to put up a brave front and so when they asked her what she could do she said: "Everything!" She got the job as a telephone operator. Although she had experience as a country phone operator, the "complicated" switchboard with its four outside lines was imposing!

"After a few months I was shifted to payroll and for a long time I put out all the time cards, took them down, kept all the entries in longhand, went to the bank once a month and handed out the cash every Friday," Jane recalled. She drove to the bank in a Consolidated Ford coupe, drove back again with the money.

In the early days with an em-

(Continued on page 8)

THE PBY WASN'T EVEN A PUP—In fact it wasn't born when these veterans joined Convair a quarter century ago in Buffalo. R. H. Biron, vice president, presented their service pins at San Diego last week. Left to right, H. T. Edwards (Dept. 31, 25-year pin); Jane Dunn (Dept. 9, 25-year pin); Biron; Walter Koch (Dept. 332, 25-year pin); E. L. Raymond (Dept. 101, 20-year pin).

Convairiety

Published every other Wednesday by Convair's Industrial Relations Department, Employee Activities Section, Eldon Frye, manager; Logan Jenkins, editor.
Editorial offices, San Diego, building No. 7, Ext. 1071, 1072. Ft. Worth editorial offices, Industrial Relations department, Ext. 5269, Bob Vollmer, editor; Jean Goggans, women's editor.
Staff photographers: Warren Kemmer and T. W. Fitch, San Diego; Fred Carlile, C. P. Connally, Harold F. Dry, R. E. Slawson, Ft. Worth.

Log Book Entries

Promotions

FT. WORTH

Following promoted to or within supervision and professional and administrative effective Dec. 1:

Dept. 22, Production Control: H. W. Ford to assistant foreman; H. L. Nail to assistant foreman; E. W. Watson to assistant foreman; W. A. Calvert to supervisor; H. L. Dingee Jr. to foreman.

Dept. 27, Inspection: A. J. Rapp to assistant supervisor.

Dept. 31, Metal Forming: R. J. Rowe to assistant foreman.

Dept. 43, Bomb Bay: J. E. Harper to assistant foreman.

Dept. 44, Nose and Tail: F. W. Robeson to assistant foreman.

Dept. 46, Mating and Wing Comp.: J. Casper to assistant foreman.

Dept. 62, Conversion: H. W. Booth to foreman.

Dept. 75, Electronics: T. W. Ecklund to assistant foreman; J. M. Scott Jr. to assistant foreman; A. G. Wood to foreman.

Dept. 76, Armament: O. Fowler to assistant foreman; E. C. Knight to assistant foreman; I. J. Smith to assistant foreman; S. L. Carleton to foreman; H. R. Elkins to assistant general foreman; W. B. Long to foreman.

Promotions retroactive to Nov. 16:

Dept. 62, Conversion: J. L. Moore to assistant foreman; G. W. Scott to assistant foreman; R. R. Walker to assistant foreman.

SAN DIEGO

Promoted to or within supervision and professional and administrative effective Dec. 16:

Dept. 6, Engineering: H. D. Heltzel to to engineering liaison man A; Dept. 31, Experimental: D. B. Sturdivant to assistant foreman, R. A. Williams to assistant foreman.

Dept. 31, Experimental: N. R. Keough to foreman.

Awards

SAN DIEGO

The following received employee suggestion awards totaling $158.30 for the weeks ending Dec. 1 and Dec. 8:

Dept. 24, Planning and Tooling: M. O. Martin, M. J. Schipper (two); Dept. 27, Inspection & Flight: C. W. Ash (two); Dept. 31, Experimental: H. D. Musick; Dept. 101, Sheet Metal: O. W. Roe.

Dept. 102, Sub-Assy. & Processing: R. A. Davis, E. F. Miller; Dept. 212, Fuselage: J. W. Harlow (two); Dept. 225, **Wing: J. R. Grimm, R. H. Nall; Dept.** 360, B-36 Outer Panel Structure: E. B. Grube, W. A. Neal.

FT. WORTH

The following received employee suggestion awards totaling $233.55 for the weeks ending Nov. 17 and Nov. 23:

Dept. 3, Industrial Relations: W. F. Stecker; Dept. 6, Engineering: J. R. Massie; Dept. 27, Inspection: A. W. Graf, R. M. Crawford; Dept. 30, Machine Shop: E. L. Bailey; Dept. 31, Metal Forming: M. F. Britt, C. A. Nolen; Dept. 44, Nose and Tail: S. B. Turner; Dept. 61, Field Operations: F. B. Bettes; Dept. 75, Electronics: H. W. Gilbert.

Store Hours

Following are store hours at Convair SD:

SAFETY SUPPLY CRIB (north end of building 7), open 8 a.m. to 5 p.m. week days. Safety shoes and prescription glasses sold only from 8:30 to 10:30 and 3 to 5.

TOOL STORE (north end of building 7), open Mondays and Wednesdays 9 a.m. to 5:30 p.m. and Tuesdays, Thursdays and Fridays 7 a.m. to 3:30 p.m.

EMPLOYEES' SALVAGE STORE (near gate 5 at north end of plant), 3 p.m. to 4:30 every Tuesday and 3 p.m. to 5:30 every Thursday.

Service Pins

SAN DIEGO

The following received service pins during the period Dec. 7 through Dec. 19:

Fifteen-year pins: Dept. 6, J. L. Wainwright; Dept. 240, H. J. Hawthorne, F. H. McLaughlin.

Ten-year pins: Dept. 6, W. L. Dittmann, W. E. Fitzsimons; Dept. 24, J. S. Williams; Dept. 25, W. H. Apple, F. P. Sanchez; Dept. 31, H. T. Hunt; Dept. 375, C. E. Birch; Dept. 401, C. G. Fletcher.

Five-year pins: Dept. 1-31, Dorothy R. Meade; Dept. 4, Mildred B. Jirsa; Dept. 6, C. T. Ewing; Dept. 16, Merle Fullerton; Dept. 101, G. V. Harrison; Dept. 102, R. S. McClintic; Dept. 250, Laura I. Padilla; Dept. 350, W. P. Sellars; Dept. 360, Jane B. Johnson; Dept. 375, C. M. Behnke.

Hitchhikers

FT. WORTH

Thomas Jones, Dept. 46, wants ride from 4210 Ovid Dr., 7 a.m. to 3:45 p.m. Home phone, NO-5697.

Jack Cooper, Dept. 22-8, wants ride from 4100 block Hemphill, 7 a.m. to 3:45 p.m. Ext. 6292 or home phone WE-1409.

Becky Pate, Dept. 11-3, wants ride from 4020 Ryan Ave., 7:30 a.m. to 4:15 p.m. Home phone 9-0701.

F. L. Littlepage, Dept. 3-4, wants ride to and from 3724 Carnation, 7:30 a.m. to 4:15 p.m. Ext. 5116 or home phone 8-2815.

C. Bryan, Dept. 4-1, wants ride to and from 4716 Hampshire Blvd., 7:30 a.m. to 4:15 p.m. Ext. 2149 or home phone LO-5572.

SAN DIEGO

A. E. Ward, Dept. 25, would like ride from Monterey Heights, Lemon Grove, first shift, 7:00 a.m. to 3:30 p.m. Ext. 295. Home phone, Homeland 6-9249.

A. G. Lilley, Dept. 401, wishes ride from vicinity of Felicita Park, Escondido, 7:00 a.m. to 3:30 p.m. Ext. 481.

Births

FT. WORTH

FRAZIER—Son, Norris Dudley, 7 lbs. 14 oz., born Dec. 2 to Mr. and Mrs. F. T. Frazier, Dept. 73.

PARTRIDGE—Son, Gordon Jr., 7 lbs. 8 oz., born Nov. 27 to Mr. and Mrs. Gordon Partridge, Dept. 25.

REECE—Son, Billie Joe, 6 lbs. 8 oz., born Nov. 29 to Mr. and Mrs. R. D. Reece, Dept. 25-3.

SAN DIEGO

NEEDLES—Daughter, Kathleen Elizabeth, 6 lbs. 12 oz., born Dec. 2 to Mr. and Mrs. G. J. Needles, Dept. 22.

ROPER—Son, Steven Alan, 6 lbs., born Dec. 7 to Mr. and Mrs. J. D. Roper, Dept. 350.

SCHULTZ—Daughter, Janet Louise, 7 lbs. 10 oz., born Dec. 11 to Mr. and Mrs. J. T. Schultz, Dept. 27.

STANBERRY—Son, Robert L. Jr., 6 lbs. 9½ oz., born Nov. 22 to Mr. and Mrs. R. L. Stanberry, Dept. 27.

WIEBE—Daughter, Sandra Ranee, 7 lbs. 12½ oz., born Nov. 30 to Mr. and Mrs. A. H. Wiebe, Dept. 210.

DAINGERFIELD

AMELANG—Son, Jerry Wayne, 6 lbs. 9 oz., born Nov. 12 to Mr. and Mrs. W. L. Amelang, Burner Group.

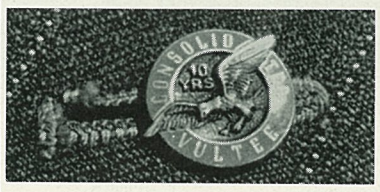
HOLLIDAY — Daughter, Amy Elizabeth, 6 lbs. 8 oz., born Nov. 13 to Mr. and Mrs. B. B. Holliday, Burner Group.

Deaths

FT. WORTH

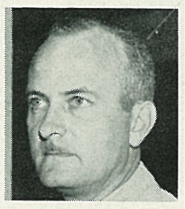
CHASTEEN — Hayden A., Dept. 62. Died Dec. 12. Survivors: wife, eight daughters, four sons, five brothers and one sister.

THEY TOTAL 65 YEARS—Three 15-year pins and two tens were awarded recently at Convair SD. In photo at left A. W. Morgan, factory manager, awards 15-year pin to F. H. McLaughlin as H. J. Hawthorne, another 15-year man, watches. McLaughlin (Dept. 240) was with company at Buffalo, is amateur photographer and enjoys fishing and swimming. Hawthorne, also formerly of Buffalo, lives at 4129 Front, has three children, John, 9, Gary, 7, and Eileen, 9 months. In right hand photo SD Chief Engineer Frank Fink (left) awards ten-year pins to W. L. Dittmann and W. E. Fitzsimons. J. L. Wainwright already has received his 15-year award. All are from Dept. 6 SD. Dittmann started at Vultee Field and has served at Daingerfield, was formerly in Flight Test group at Vultee. Fitzsimons, an ardent midget race fan, lives at 1002 Alberta Place, has three sons, Robert, 6, Dennis, 4, and Kenneth, 1. Wainwright, another Buffalo alumnus, is married, lives at 3421 Browning, has one son, James Jr., 19, is hunter and fisherman.



Appearing below are Convair men who recently received 10-year service pin awards.

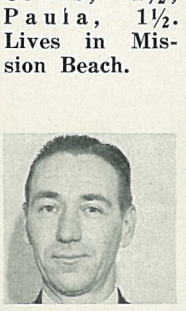
F. C. Linn (Dept. 24-1 SD) has been at SD division since joining Convair. He lives at 4129 51st, finds greatest diversion romping with his son, Gary, 6.



John W. Dixon (Dept. 27 SD) lives at 1630 Pennsylvania, is single and has lived in San Diego for many years. Sports include golf and horseback riding.

J. S. Williams (Dept. 24-1 SD) has won trophies in golf, badminton, bowling, basket ball and softball. Has three children: James S. Jr., 5½; Chris, 2½; Paula, 1½. Lives in Mission Beach.

W. H. Apple (Dept. 25 SD) has two children, Marlene Joyce, 12, and Richard, 6, lives in Lemon Grove, finds taking care of yard leaves little time for favorite recreation, bass fishing.



H. T. Hunt (Dept. 31 SD) is foreman in Experimental, started at Vultee Field. Married, he has a son, Robert, 18, serving in Navy. Hunt lives in Chula Vista. Flying is chief hobby.

Eddie Birch (Dept. 375 SD) has been in electrical work since joining Convair. He is married, lives at 4826 71st, has two sons, Glen, 3, and Greg, 6. He holds a private flyer's license.

F. P. Sanchez (Dept. 25 SD) lives at 3937 Normal, has two children and recently became grandfather. Formerly an ardent baseball player, now he's an ardent spectator.

The Timeless Press

Harger Likes His Newspapers Old, the Older the Better

Fred Harger (Dept. 406 SD) isn't the kind of chap to quibble over whether a newspaper is up to date or not.

In fact, he prefers them out of date, the more the merrier, and maybe he's got something there.

Harger, an inveterate collector of old items from newspapers to coins, this week produced a copy of the New York Morning Post of Friday, Nov. 7, 1783; the Providence (R. I.) Republican Herald of Aug. 7, 1852, and the New York Daily Tribune of June 18, 1855. They are prize members of his press collection.

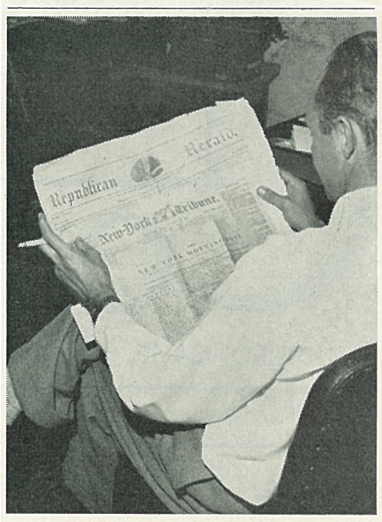
The Post (published "every Tuesday and Friday between the coffee house and the Old Slip" in New York) carried this news in one of the lead stories:

"General Washington's orders to the Armies of the United States . . . "in which the general bade "an affectionate and long farewell" to his troops and stated that "the unparalleled perseverance of the armies through almost every possible suffering and discouragement, for the space of eight long years, was little short of a standing miracle," and marveled that "men who came from different parts of the continent, strongly disposed by the habits of education to despise and quarrel with each other, would instantly become one patriotic band of brothers."

Also in prominent spots were:

"Fourteen Dollars Reward! Ran away from Philadelphia, one indented servant man named Patrick Gelson from Belfast in Ireland . . . " (Such servants in those days were bound to the master until having worked out a debt.)

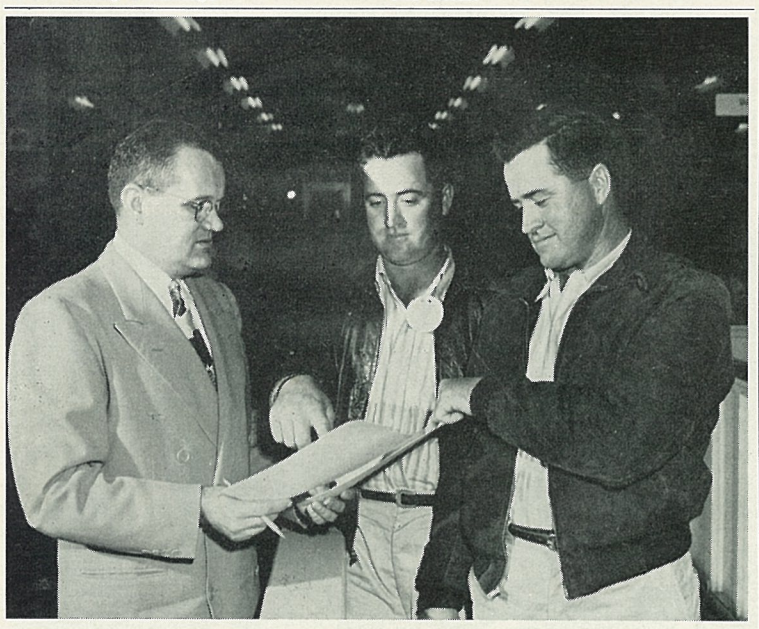
"Auction: XII o'clock at the Coffee House Bridge, ten hogsheads of West India rum. . . . "



RELICS—More than 150 years old is one of these newspapers, part of collection of Fred Harger of Convair SD.

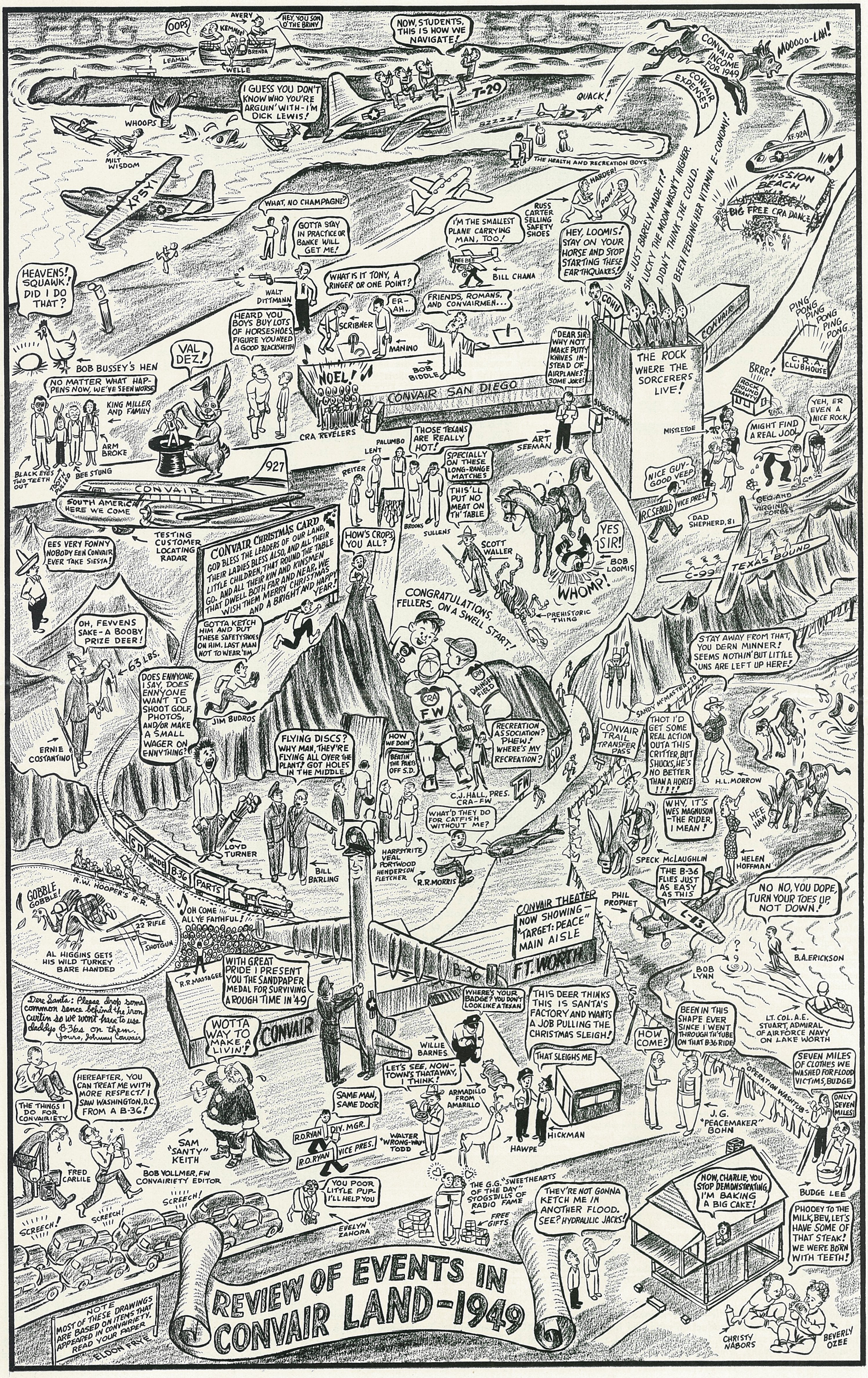
H. S. CHASTEEN DIES

Hayden A. Chasteen, Convair FW Dept. 62, died Dec. 12 in a Ft. Worth hospital after an extended illness. Chasteen, who made his home in Grapevine, Tex., is survived by his wife, eight daughters, four sons, five brothers and one sister. Burial was in Grapevine.



MORE DOUBLE EXPOSURES—It was L. E. Adams' (FW 3-1) turn to be confused when another set of twins showed up at the Convair employment section recently. The two, dressed very similarly and resembling one another closely, will more than likely keep others confused in the future. They are both working in the same department, 46. In the picture, Adams listens attentively as E. B. McMillion, in the center, and his brother A. B., at right, point out which card is which.

A SWEET WELCOME—Wanda Jo Williams, Convair FW Dept. 9-3, received a tasty welcome back to her job. Absent for nine months as a result of a train-auto collision (Convairiety Dec. 7), Wanda was presented a large cake by the 14 other girls in her section on her first day back at the job. The cake was inscribed with "Welcome Back" and "V-37," the latter being Wanda's number as an IBM verifier. Girls in the key-punch section of the department are pictured around Wanda as she cuts the first slice of the cake.


OOPS
AVERY
KEMMER
BRENDA
LEAMAN
WELLE
HEY, YOU SON O'THE BRINY
NOW, STUDENTS, THIS IS HOW WE NAVIGATE!
I GUESS YOU DON'T KNOW WHO YOU'RE ARGUIN' WITH - I'M DICK LEWIS!
T-29
WHOOPS
MILT WISDOM
XPSY1
QUACK!
BZZZZZ!
THE HEALTH AND RECREATION BOYS
CONVAIR INCOME FOR 1949
CONVAIR EXPENSES
MOOOOO-LAH!
XF-92A
MISSION BEACH
BIG FREE CRA DANCE
SHE JUST BARELY MADE IT!
LUCKY THE MOON WASN'T HIGHER.
DIDN'T THINK SHE COULD.
BEEN FEEDING HER VITAMIN E-CONOMY!
HARDER!
POW!
RUSS CARTER SELLING SAFETY SHOES
HEY, LOOMIS! STAY ON YOUR HORSE AND STOP STARTING THESE EARTHQUAKES!
WHAT, NO CHAMPAGNE?
GOTTA STAY IN PRACTICE OR BANKE WILL GET ME!
I'M THE SMALLEST PLANE CARRYING MAN, TOO!
WEE BEE
BILL CHANA
HEAVENS! SQUAWK! DID I DO THAT?
WALT DITTMANN
WHAT IS IT TONY, A RINGER OR ONE POINT?
ER-AH...
FRIENDS, ROMANS, AND CONVAIRMEN...
HEARD YOU BOYS BUY LOTS OF HORSESHOES. FIGURE YOU NEED A GOOD BLACKSMITH
SCRIBNER
MANINO
BOB BIDDLE
COMU
CONVAIR
THE ROCK WHERE THE SORCERERS LIVE!
"DEAR SIR: WHY NOT MAKE PUTTY KNIVES INSTEAD OF AIRPLANES? SOME JOKE!
PING PONG PING PONG PING PONG
C.R.A. CLUBHOUSE
BRRR!
ROCK HOUND SHANTY
BOB BUSSEY'S HEN
VAL DEZ!
NO MATTER WHAT HAPPENS NOW, WE'VE SEEN WORSE
KING MILLER AND FAMILY
ARM BROKE
BLACK EYES TWO TEETH OUT
TOOTH PULLED
BEE STUNG
NOEL!
CONVAIR SAN DIEGO
SUGGESTIONS
CRA REVELERS
927
CONVAIR
SOUTH AMERICA HERE WE COME
THOSE TEXANS ARE REALLY HOT!
PALUMBO
LENT
REITER
BROOKS
SULLENS
SPECIALLY ON THESE LONG-RANGE MATCHES
THIS'LL PUT NO MEAT ON TH' TABLE
ART SEEMAN
MISTLETOE
MIGHT FIND A REAL JOOL
YEH, ER EVEN A NICE ROCK
NICE GUY-GOOD VEEP
R.C. SEBOLD VICE PRES.
DAD SHEPHERD, 81
GEO. AND VIRGINIA FORBES
C-99
TEXAS BOUND
TESTING CUSTOMER LOCATING RADAR
EES VERY FONNY NOBODY EEN CONVAIR EVER TAKE SIESTA!
CONVAIR CHRISTMAS CARD
GOD BLESS THE LEADERS OF OUR LAND, THEIR LADIES BLESS ALSO, AND ALL THEIR LITTLE CHILDREN, THAT ROUND THE TABLE GO. AND ALL THEIR KIN AND KINSMEN THAT DWELL BOTH FAR AND NEAR. WE WISH THEM MERRY CHRISTMAS AND A BRIGHT AND HAPPY YEAR!
HOW'S CROPS YOU ALL?
SCOTT WALLER
YES SIR!
BOB LOOMIS
WHOMP!
PREHISTORIC THING
CONGRATULATIONS, FELLERS, ON A SWELL START!
OH, FEVVENS SAKE - A BOOBY PRIZE DEER!
63 LBS.
GOTTA KETCH HIM AND PUT THESE SAFETY SHOES ON HIM. LAST MAN NOT TO WEAR 'EM
DOES ENNYONE, I SAY, DOES ENNYONE WANT TO SHOOT GOLF, PHOTOS, AND/OR MAKE A SMALL WAGER ON ENNYTHING?
JIM BUDROS
ERNIE COSTANTINO
FLYING DISCS? WHY MAN, THEY'RE FLYING ALL OVER THE PLANT! GOT HOLES IN THE MIDDLE.
HOW WE DOIN'?
BEATIN' THE PANTS OFF S.D.
DAINGERFIELD
RECREATION ASSOCIATION? PHEW! WHERE'S MY RECREATION?
C.J. HALL, PRES. CRA-FW
SANDY McMASTER-SD
STAY AWAY FROM THAT, YOU DERN MINNER! SEEMS NOTHIN' BUT LITTLE 'UNS ARE LEFT UP HERE!
CONVAIR TRAIL TRANSFER PASS
THOT I'D GET SOME REAL ACTION OUTA THIS CRITTER, BUT SHUCKS, HE'S NO BETTER THAN A HORSE!!!!!
H.L. MORROW
LOYD TURNER
BILL BARLING
WHAT'D THEY DO FOR CATFISH WITHOUT ME?
HARPSTRITE
VEAL
FORTWOOD
HENDERSON
FLETCHER
R.R. MORRIS
WHY, IT'S WES MAGNUSON - THE RIDER, I MEAN!
HEE HAW
SPECK McLAUGHLIN
HELEN HOFFMAN
THE B-36 FLIES JUST AS EASY AS THIS
NO NO, YOU DOPE, TURN YOUR TOES UP, NOT DOWN!
PHIL PROPHET
L-13
B.A. ERICKSON
BOB LYNN
LT. COL. A.E. STUART, ADMIRAL OF AIR FORCE NAVY ON LAKE WORTH
R.W. HOOPER'S R.R.
S.D. MADE B-36 PARTS
GOBBLE! GOBBLE!
22 RIFLE
SHOTGUN
AL HIGGINS GETS HIS WILD TURKEY BARE HANDED
OH COME ALL YE FAITHFUL!
CONVAIR THEATER
NOW SHOWING - "TARGET: PEACE" MAIN AISLE
B-36
FT. WORTH
R.R. MASSAGEE
WITH GREAT PRIDE I PRESENT YOU THE SANDPAPER MEDAL FOR SURVIVING A ROUGH TIME IN '49
WHERE'S YOUR BADGE? YOU DON'T LOOK LIKE A TEXAN
THIS DEER THINKS THIS IS SANTA'S FACTORY AND WANTS A JOB PULLING THE CHRISTMAS SLEIGH!
WILLIE BARNES
HOW COME?
BEEN IN THIS SHAPE EVER SINCE I WENT THROUGH TH' TUBE ON THAT B-36 RIDE
OPERATION WASHTUB
SEVEN MILES OF CLOTHES WE WASHED FOR FLOOD VICTIMS, BUDGE
ONLY SEVEN MILES!
J.G. "PEACEMAKER" BOHN
BUDGE LEE
Dere Santa: Please drop some common sence behind the iron curtin so we wont have to use daddys B-36s on them.
Yours, Johnny Convair
WOTTA WAY TO MAKE A LIVIN'!
CONVAIR
SAM "SANTY" KEITH
HEREAFTER, YOU CAN TREAT ME WITH MORE RESPECT! I SAW WASHINGTON, D.C. FROM A B-36!
THE THINGS I DO FOR CONVAIRIETY
FRED CARLILE
BOB VOLLMER, FW CONVAIRIETY EDITOR
SAME MAN, SAME DOOR
R.O. RYAN DIV. MGR.
R.O. RYAN VICE PRES.
WALTER "WRONG-WAY" TODD
ARMADILLO FROM AMARILLO
LET'S SEE, NOW - TOWN'S THATAWAY, I THINK!
HICKMAN
HAWPE
THAT SLEIGHS ME
SCREECH!
SCREECH!
SCREECH!
YOU POOR LITTLE PUP - I'LL HELP YOU
EVELYN ZAHORA
THE G.G. "SWEETHEARTS OF THE DAY" STOGSDILLS OF RADIO FAME
FREE GIFTS
THEY'RE NOT GONNA KETCH ME IN ANOTHER FLOOD. SEE? HYDRAULIC JACKS!
NOW, CHARLIE, YOU STOP DEMONSTRATING, I'M BAKING A BIG CAKE!
PHOOEY TO THE MILK, BEV, LET'S HAVE SOME OF THAT STEAK! WE WERE BORN WITH TEETH!
CHRISTY NABORS
BEVERLY OZEE
REVIEW OF EVENTS IN CONVAIR LAND - 1949
NOTE
MOST OF THESE DRAWINGS ARE BASED ON ITEMS THAT APPEARED IN CONVAIRIETY. READ YOUR PAPER
ELDON FRYE

IN THE AIR, IT'S CONVAIR—As examples of advanced military planes made by Convair, these photos of the XC-99 and the XF-92A recently were sent to Air ROTC units in the U. S. Also included in the set were pictures of the L-13, the T-29 and the B-36. Both the XC-99 and the delta-wing XF-92A are now in the hands of the Air Force. The latter is being tseted extensively by Air Force pilots at Muroc.

Convair and Air Force Men Join in Holding Leading Roles in FW Accountants Group

Convair people and Air Force personnel on duty at Convair have taken leading roles in making the Ft. Worth chapter of the National Association of Cost Accountants the top chapter in the nation.

Among the 12 Convair members of the chapter are the chapter's president, its treasurer, a director, and two associate directors. Three Air Force members also are members of the chapter.

The Ft. Worth chapter was awarded the Stevenson trophy by the national organization as the highest ranking chapter in the nation on a basis of club activities during the months of September and October. The chapter is also slated to receive the trophy for November as well.

Chapter officers from Convair include Don E. Ransom, accounting general supervisor, president; W. D. Strong, accounting supervisor, treasurer; Charles H. Buse, tabulating supervisor, program director; R. W. Harwell, billing supervisor, associate director of member attendance; and Tim H. Dunn, cost accountant, associate director of publications.

Other members from Convair include Fred E. Chambers, wage and salary supervisor; Lawson W. Cooper, Jr., accountant; Carl Dannenfelser, material control supervisor; J. C. Felix, division controller; C. J. Hall, Jr., accountant; Stewart L. Luton, accountant, and Paul B. Norman, accountant.

Air Force personnel at Convair who are members include William A. Dolan, contracting officer; Joseph L. Wild, assistant resident auditor, and E. D. Williams, contracting officer.

SAFETY WINNER

Field Operations, with a perfect record, won the November safety contest at Convair SD. Second was Experimental followed by Fabrication.

Nader Named New Suggestion Member

W. S. Nader (Dept. 365) last week was named to the Employee Suggestion Committee for Convair SD.

Nader replaces E. C. Mitchell (Dept. 360) who has served out his three-month term of office. The selection was effective Dec. 15. Merle Goodhart (Dept. 102) is the other member of the group representing employees.

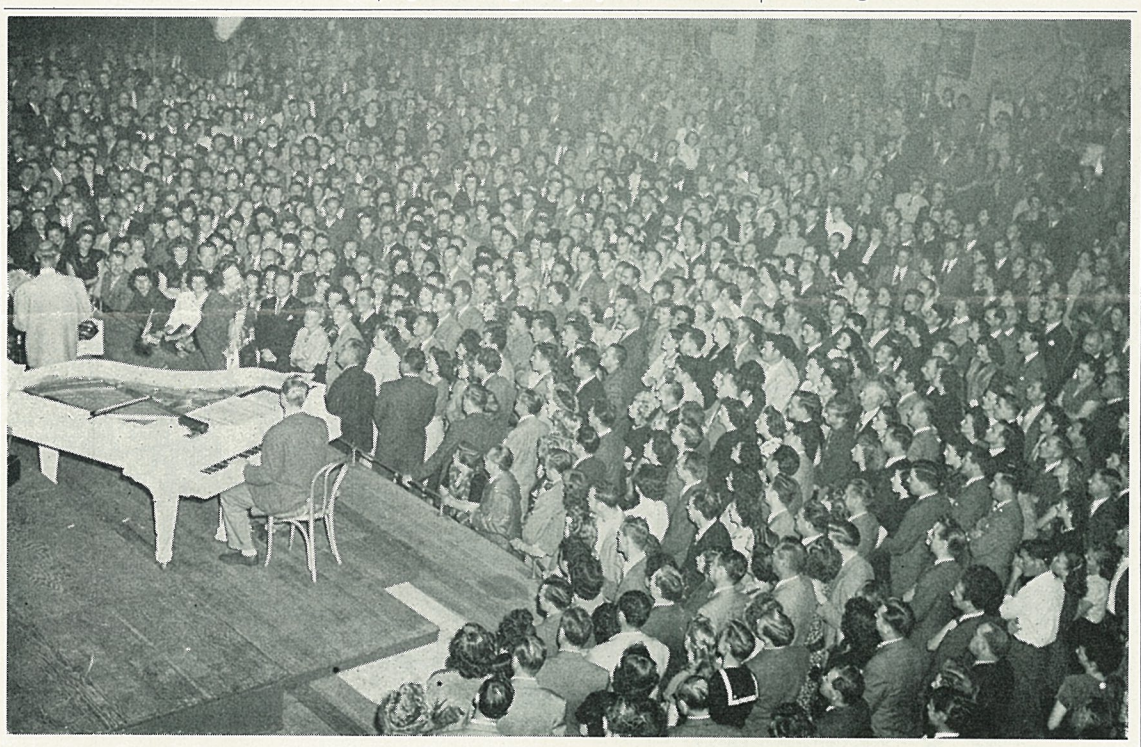
Convair Photos Go to 'Moscow' As AF Students Get Christmas Gifts

More than 100 Air Reserve Officer Training Corps units in the U. S. and one in Hawaii this week received Convair Christmas presents in the form of large photographs of Air Force planes built by Convair.

The planes, described as "representing the most advanced types of Air Force planes in production or development," are the B-36D, the XC-99, the T-29, the L-13 and the XF-92A. The pictures were sent out by Public Relations at SD in the interests of assisting students in identification and furthering their knowledge of Air Force weapons.

The Air ROTC units are located at representative universities in the country from coast to coast and border to border.

One set of photographs went to Moscow — Moscow, Idaho, home of the University of Idaho.



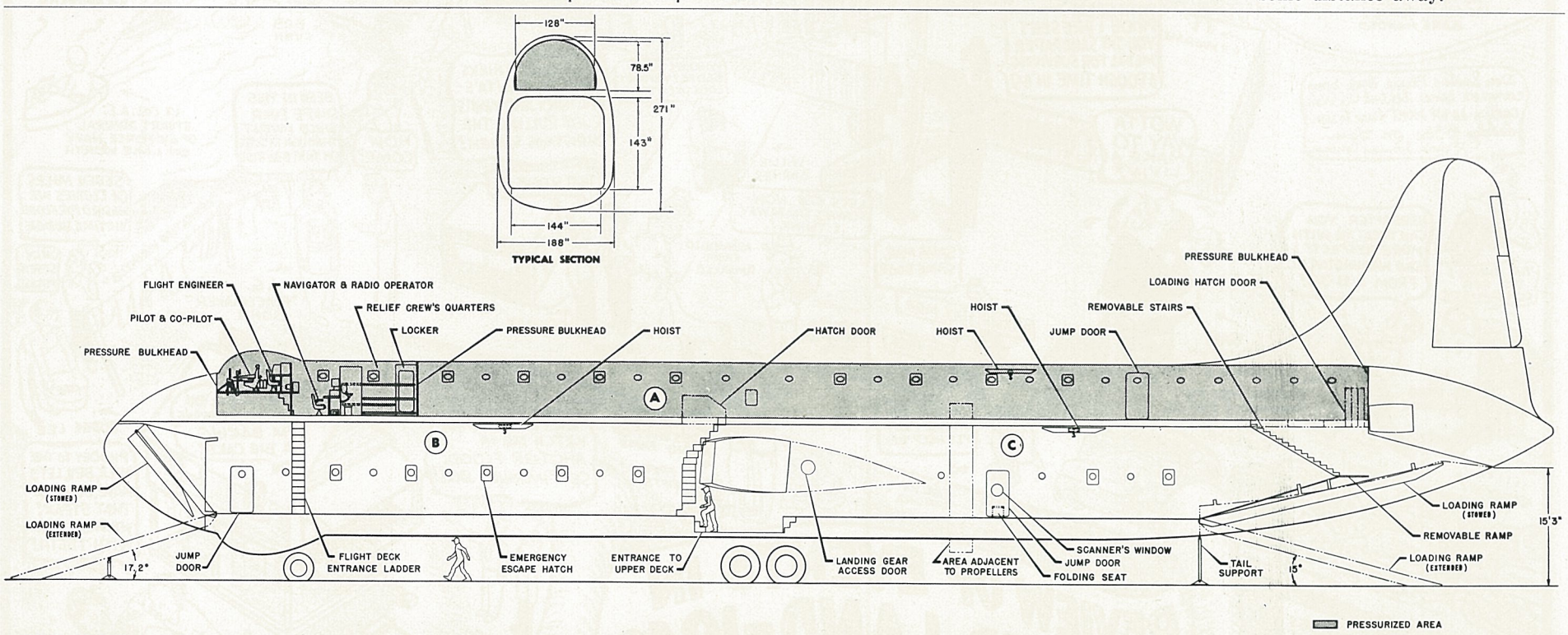
FOR THE DOUBTERS—If anyone doesn't believe there were 5,000 dancers at Convair SD's dance at Mission Beach ballroom Dec. 3, here's photographic proof. Count 'em! This was only one section of dance floor, shown during intermission. One of entertainers is going through act from stage. This was third big all-plant event of the year sponsored by Convair Recreation Association. Others were a June dance and a circus-picnic in September.

Model Plane Wins Race With Mud Hen

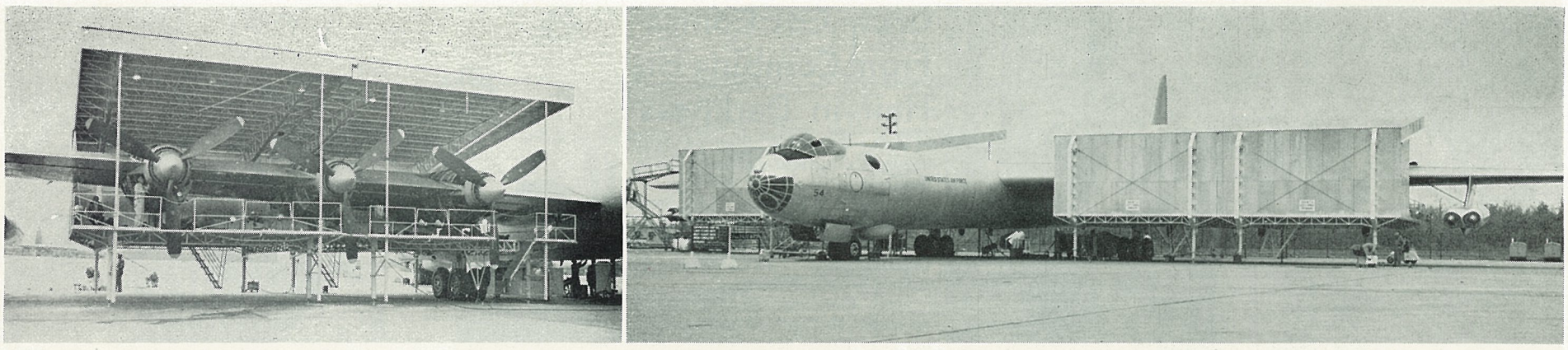
The "Health and Recreation" boys who fly the radio-controlled models on the estuary near the Marine Base at Convair SD report a near catastrophe.

One of the model flying boats was roaring along on a take-off when one of the mud hens which inhabit the estuary began a long, running take-off of his own. The model and the mud hen were on a collision course. The mud hen kept right on. So did the model.

When it seemed that the powerful little ship was about to commit murder on the fleeing fowl the mud hen suddenly gave up, folded its wings and dove like a comet into the water. It was a long time before he cautiously poked his head above the waves some distance away.



PROPOSED CARGO SHIP—Here is inboard profile drawing of the airplane that Convair proposes as production model of the experimental XC-99 transport. The company has submitted to the Air Force a design proposal for the above double-decked airplane, which would be able to haul bigger loads over longer ranges than any other aircraft in existence or in prospect. The proposed ship would differ from the XC-99 in five major ways: higher horsepower engines; easier loading through clamshell nose doors and elongated tail doors; 57 per cent increase in usable cargo space; pressurized crew compartment and upper deck; B-36 type flight deck including bubble canopy. Shaded portion indicates pressurized areas. Note low angle loading ramps.



MOVING THE INSIDE OUTSIDE—Efficiency in outdoor operations stand a good chance of improving this winter with the adoption of Convair-built all-weather service docks. The docks were designed by plant engineering and will be utilized to protect workers in outdoor operations. The mobile docks will include electricity, compressed air, and heating outlets once they have been set up for operation. Built in four sections, the docks project 60 feet on each side of a B-36 wing, allowing workmen to continue operations on the engine and wings despite adverse weather coditions on the outside. The two views above show both the front and rear sides of the docks as they appear in use.

B-36 Crews Trained For Survival in Stratosphere

Survival in the stratosphere at deadly altitudes and temperatures is the aim of a new training and testing apparatus now being used by Convair B-36 crew members who regularly fly at upwards of 40,000 feet.

With the stand, crew members are able to train on the ground for all the operations which they might have to go through at the extremely high altitudes accomplished consistently with B-36s.

To prepare for a training session, the crew member dons his heavy flying suit and all other equipment required at high altitudes; oxygen mask, walk-around bottle, bail-out oxygen bottle, headgear with built-in earphones for inter-communication system, throat microphone, parachute, and so on.

He then takes his place in a seat like that on the airplane. Before him is an instrument panel such as that found at the crewman's station on the airplane.

Then N. G. Smith, special courses instructor, dons earphones and microphone at another station from which he and the crewman talk on a communication system which parallels that in the airplane. For training, Smith shows him how it's all done. For testing personnel previously trained, Smith puts him through the paces, checking each operation for accuracy and speed—since in an emergency the crewman's very life might depend upon his speed and accuracy in operating the equipment.

Completely garbed, the crewman's suit and personal equipment provides him with oxygen, with facilities for communicating instantly with each crew member, a parachute, assistance in floating if he should parachute into water, and a certain amount of protection against wind and minus 80 degree temperatures.

"The protective features of the equipment," explains B. A. Erickson, manager of flight, "are to provide a margin of safety for the crewman in event of an emergency and are an absolute necessity for the pioneering we are doing in extended flights at high altitudes.

"It's obvious to the eye that all this equipment is complicated and complex, and requires substantial time to don and operate.

"We're hoping that sometime soon an integral suit can be designed which will—all in one unit—provide all the protection required. Ideally, all the connections to the suit would be made in one unit so that they could be made or broken in one simple twist of the wrist."

The new apparatus was designed by M. Hemby, radio and radar operator in the flight department.

The new stand, now referred to as a personal equipment tester, was built to represent a station aboard the B-36. It offers new personnel a chance to become completely familiar with the equipment they will need to use before they ever enter the plane.

Previously, new personnel could learn how to operate their oxygen mask and inter-com equipment only on the plane itself.

Another advantage of the tester is that each person's equipment can be checked for defects prior to making a flight and necessary repairs or replacements accomplished on the spot.

Finally, by knowing that they understand the use of their equipment and that every piece is in perfect shape, personnel have greater confidence when they start on high altitude missions, Erickson explained.

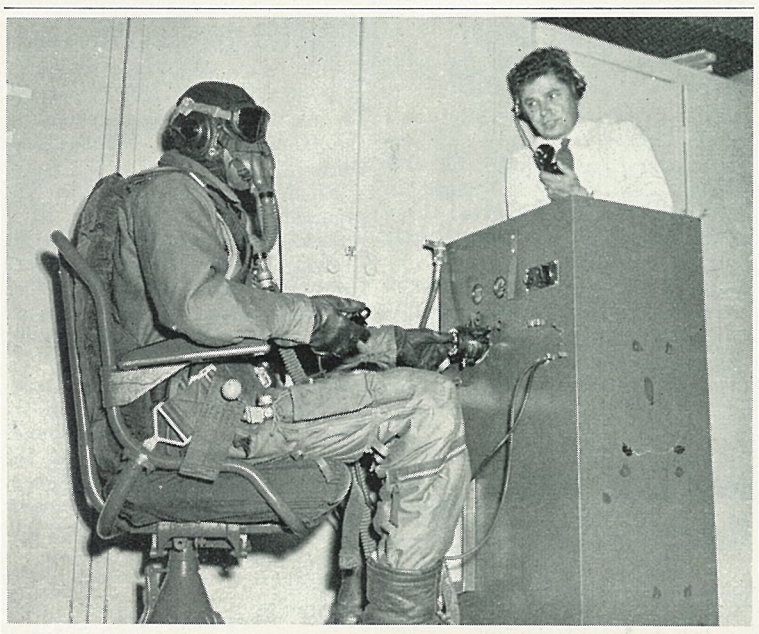
In a training session, the crewman learns to hook up his inter-com equipment, how to operate it, how to connect his oxygen mask, how to regulate oxygen pressure according to altitude, and how to connect and recharge the walk-around bottle of oxygen so that he can move from station to station.

Procedures that the student will need to know in event of an emergency are also thoroughly explained.

For example, as the instructor speaks over the inter-com, he may inform his student that something has gone wrong and that the student should bail out.

Then the instructor watches as the student unfastens the several connections, releases his bail-out bottle of oxygen, and performs the other steps that will get him out of the plane in time. All these must be done in a certain order.

Through use of the tester, both instructor and student know that, in event of an emergency, the neophyte will know all the angles of getting to the ground safely.



SURVIVAL IN THE STRATOSPHERE—Radio operator R. O. Garlington, FW Dept. 12-1, shows M. Hemby of the same department that he fully understands operation of personal equipment needed for high altitude flights in the B-36. The new testing stand used was designed by Hemby. It is now being used at Convair FW to train new flight personnel in the use of their pressure-breathing and inter-communications equipment. Previously, such training had to be accomplished in the plane itself.

Wartime Love Sends Ex-Gi Back to Italy

Frank J. Vigliaturo (Dept. 225 SD) went back to Italy this week to marry the girl he fell in love with during the war. He left SD by bus last week and was slated to leave New York by air today, returning with his bride Feb. 1. Vigliaturo served in Italy with the Army for a year, met his fiancee in Pompeii.

All-Weather Service Docks Protects Outside Workers

No more frost-bitten fingers in the winter nor fried feet in the summer!

That's the prospect in store for Convair FW outdoor workers with the advent of a new all-weather service dock which was designed and is being built at the plant.

Already, two sets of the docks have been put to use in field operations, and their success has prompted Convair to construct as many as six sets for more widespread use.

According to F. C. Clayton, chief plant engineer, the all-weather docks were built to afford greater protection to workers performing operations on unprotected areas of the B-36 in the field.

In the past, these operations, principally on the six engines, were held up during periods of very bad weather. Use of the docks will permit workmen to continue despite weather conditions.

"These docks will provide protection against most weather experienced in this area," Clayton explained.

"One year-round hazard is high wind and dust, and the docks will help on this score," he said. "Rains, too, have always been a problem. Wet metal is rather slippery and the docks will give a firm, dry footing in all weather."

The docks will even have an important use on the brightest summer days, Clayton stated, in shading work areas from the direct hot sun.

"When that metal stays out in the sun, it gets hot enough to burn a person's hands," he explained. "These docks will prevent that."

"Two types of docks are planned for the future. One type will be set up as permanent structures on the ramp in front of the factory. There B-36s can be moved in and out of docks as work on each plane is completed."

Once set up, it will only require about 15 minutes to remove a plane from a set of docks.

The second type of docks is mobile and will be moved from plane to plane as needed in field operations. They can be moved from a plane in 30 minutes by jacking up and attaching to regular moving dollies.

The docks are being built with the front section open so that they can be rolled directly over the wing. Once in place, the docks are lifted from the dollies and rest on their own legs with adjustable screws to contend with any uneven terrain.

On the first set of docks built, the front side was enclosed by canvas. In the future, however, special removable aluminum panels will be made for enclosing the fourth side, once the docks are in place.

Early docks were welded into one piece, but newer designs call for several sections to be bolted together so that they can be dismantled and shipped.

Mobile heating units will be utilized with the docks for warmth in the winter.

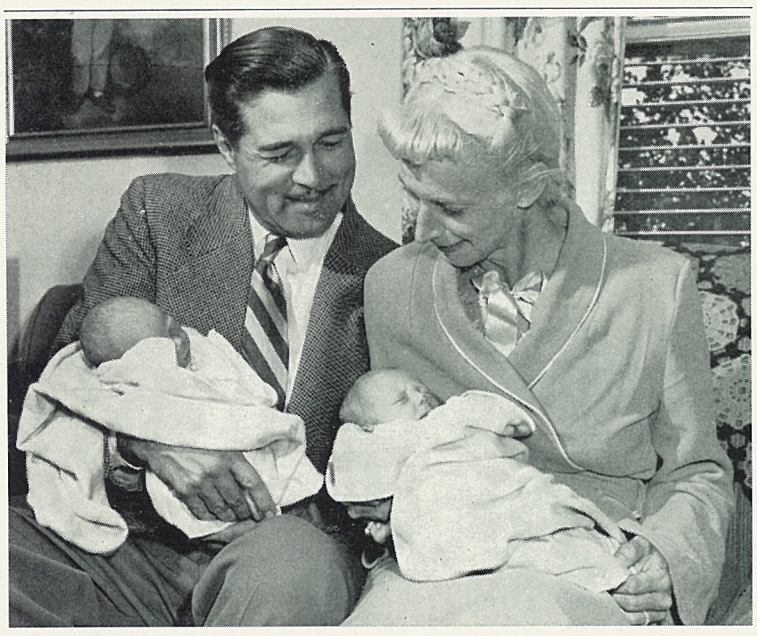
The docks are being piped and wired for compressed air and electricity at the time they are being built and need only to be connected with external outlets to provide these facilities for workers. Floodlights are also built in.

A complete set of docks requires four sections, each 36 feet in depth and 30 feet long. When in place, the docks enclose 60 feet on each side of the B-36 wing. This space includes all engines.

Floors of the docks are approximately seven feet off the ground, high enough to allow workers to reach all portions of the engines with no difficulty.

D. J. Clow, chief of industrial engineering, believes that "we can operate twice as efficiently with the new docks."

Future of the docks may extend beyond Convair. Considerable interest already has been shown by Air Force personnel concerned with B-36 field maintenance.



TWO OF A KIND—It's twin boys at the Al Ballard household as Ballard, Convair FW Dept. 31, holds Layne Beaumont, 6 lbs. 1½ oz., and Mrs. Ballard holds Lynn Lloyd, 5 lbs. 15½ oz. The babies were born Nov. 21.

Though She's Miles Away, Wife Gets Blame as Car Disappears

Don Pritchard, FW Dept. 6, is thinking that he got out of California just in time.

A recent transfer from San Diego, Don made a business trip to the west coast state a short time ago.

He drove his new Hudson, and on arrival in Los Angeles drove his car into the dealer's for a check.

After completing necessary arrangements, Don left the garage then returned a short time later to see how the mechanics were progressing.

"Say! How come you had your wife take your car out of here?" was the first question the mechanic had for him.

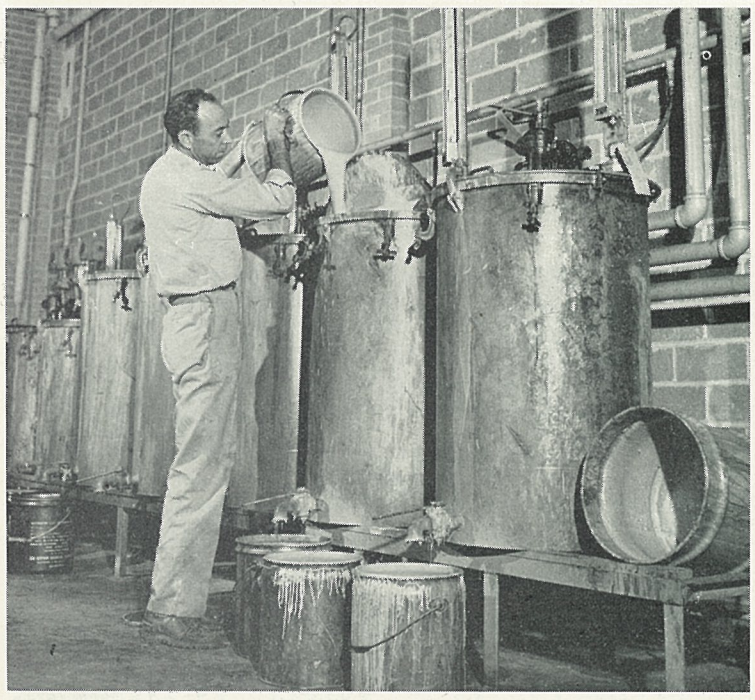
It all sounded well except for one fact—Don's wife wasn't even in the vicinity. When the mechanic learned of this, the whole matter took on a hue of mystery.

The police cleared it up late that night when they called Don to tell him that his car had been found.

It seemed that an escapee from a mental institution had entered the garage, loaded Don's new Hudson down with parcels, told the mechanic that she was the owner's wife and asked him to start the car for her.

The nut then bolted with Don's car.

"I hate to be associated with a pressure group, but what can you do?"



ONE-MAN PAINT FACTORY—If you've ever wondered where all the green and yellow paint on a B-36 comes from, here is the man you're looking for. He is C. R. (Pete) Johnson, FW Dept. 4-5, who regularly mixes about 2,000 gallons of paint each week. He is pictured filling one of the five 60-gallon mixing vats he uses in the operation.

Quarter Million Mark

Xmas Anniversary for Pete Johnson Who Runs One-Man Paint Factory

If you ever have a desire to "paint the town," then C. R. (Pete) Johnson, FW Dept. 4-5, is certainly the man to see.

Operator of the barrel house where most paint is mixed, Johnson figures that during the three years he has been in that section, he has mixed something like 275,000 gallons of paint.

At the present time, just as during the past two and one-half years, Johnson can count on stirring up at least 2,000 gallons of the yellow and green primer coats each week. Most of it is used on the Convair B-36.

Until he began work in the barrel house, the extent of Johnson's paint mixing had never gone beyond the "dabbing up around the house" stage. Since that time, however, he has developed into a regular one-man paint factory.

Principal products turned out by Johnson are the yellow and green primer coats used on all B-36 magnesium parts and on all the airplane's inside surfaces. Of the two, the green coat so familiar to all Convair people is by far his "best seller."

Mixing up such vast quantities of paint goes far beyond the old paint bucket and pointed stick stage. To do his mixing, Johnson has five 60-gallon mixing vats into which he pours primer and thinner. When it is mixed, he runs it off in barrel lots.

As operator of the barrel house, Johnson's job includes far more than just mixing paint, however.

For example, he stocks some 225 items, ranging from ordinary white vaseline to all types of lacquers, from breathing oxygen to glue.

Handling the type material that he does has made Johnson one of the most safety conscious men at Convair. Many of the items which he handles daily are highly volatile, and one wayward spark could cause untold havoc. As a result, most of the tools used by Johnson are made of berrylium copper, a metal that won't spark when raked across concrete or other metal.

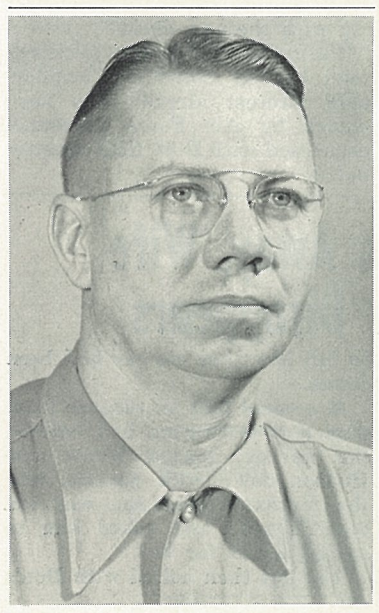
Does work with such material bother Johnson?

"Not much any more," he explained, "except that I sure watch everything pretty close."

The barrel house job came to Johnson as a Christmas present.

Three years ago this Christmas eve, he was asked to assist the regular operator. Shortly afterwards, the regular man quit and Johnson has been the operator ever since.

All told Johnson has been with Convair for more than six years, always in Dept. 4. He lives in Denton with his wife and two sons, Robert, 11, and Charles, 5.



NEW ESC MEMBER — C. L. Coolidge, Dept. 27-6 FW, is the new employee representative to the Employees' Suggestion Committee. It is the responsibility of the committee to review all employee suggestions to determine whether they should be accepted or not, and, if so, how much award should be made. Coolidge, who will serve on the committee for six months, has had two suggestions of his own approved in the past six months.

Homer Collier Wins Australian Cover

Homer M. Collier (Dept. 360 SD) who wrote to CONVAIRIETY "of course I will not be lucky enough to draw the desirable stamps, but I can hope, can't I?" was the eventual winner last week in the lottery to decide ownership of a much-stamped envelope received from Australia.

Second was Nelson Fuller, Public Relations, who received a lesser cover. The drawing was held last week with a number set aside for each of the nearly two score entries. Mrs. Helen Reynolds of Dept. 250 SD was selected to draw the winning numbers.

HORSESHOE ENTRIES DUE BY JAN. 1

Names of all departmental winners in the horseshoe pitching tournament at Convair FW must be turned in to Commissioner Finn Wahl by Jan. 1, to qualify in the plant-wide tournament. Playoffs for the plant championship will start after that date with prizes to be awarded the winners.

Crew Cut Comes From Combing His Hair in Darkness

Major Robert Walling won't be needing a haircut for some time, thank you.

Seems he was on a business trip from Convair FW, where he is on duty with the Air Force, to Detroit, Mich. In Detroit, he stayed with friends.

Next morning, he had to get up early—before daylight—to fly his ship back to Ft. Worth. Not wanting to disturb his friends any more than necessary, he dressed in the bathroom without turning on the lights. Also in the dark, he reached for a comb and combed his hair.

Everything was fine until the first time he looked into a mirror. He had scarcely any hair left!

It seems that what he thought was a "comb" actually was one of those little gadgets that looks like a comb, but which has a built-in razor blade for cutting hair!

Hoop Play to Start After First of Year

Convair SD basket ball teams went back to practice sessions this week in preparation for city league play slated to begin in January. SD will enter three teams, Convair, Convair Eagles and Convair-Liner.

All three teams were knocked out of the pre-season double elimination tournament. The Eagles were the last to lose, dropping a 44-26 decision to Tom Thum.

New Type Rubber Horseshoes Received

A shipment of new type rubber horseshoes, superior in quality and able to withstand more use, reached Convair SD this week and went on sale at Employee Service.

Some breakage has been reported in the old type shoe and replacements have been made, J. K. Field announced. However, effective Dec. 15 replacements were stopped. The new shoes sell for the same price as the old ones did, $1 a pair.

Horseshoe Pitching Boards Available

Although delayed, pyramid boards for Convair SD horseshoe pitchers now are available and are going up in various key places in the plant.

Bill Gilchrist, assistant horseshoe commissioner, has placed several in building 1 and Commissioner Tony Manino expected to spot others later. Players were urged to get started challenging each other, thus determining their relative positions on the boards. Ultimately No. 1 players will compete against each other to decide plant champion.

ALTHA ROGERS' HUSBAND DIES IN AUTO CRASH

Leo O. Rogers, husband of Altha Lester Rogers, Dept. 73, was killed in an automobile accident Dec. 5 near Grand Prairie, Tex. Rogers was en route to work at Chance Vought Aircraft Co. Besides his wife he is survived by a daughter by a previous marriage and his mother.

1950 OFFICERS—New officers of the Convair FW Management Club are, front row, left to right: H. L. Wendorf, corresponding secretary; Sam E. Keith Jr., president; B. C. Simmons, treasurer; and M. E. Caraway, board of control. Back row, left to right: R. D. Knowles, D. B. Kelty, D. A. Clemson and A. J Combs, all board of control.

Sam Keith Repeats as FW Club President; Runoffs to Decide Three Other Officers

For the second consecutive year, Sam E. Keith Jr., Dept. 44, has been elected president of the Convair FW Management Club.

Re-election of Keith to the presidency was announced at a meeting of the club Dec. 3 in the Convair cafeteria. At the same time, two other officers and a five-man board of control were named. Run-offs were slated for three other posts.

Re-elected to the post of treasurer was B. C. Simmons. H. L. Wendorf was named corresponding secretary and elected to the five-man board of control were: M. E. Caraway, Dan Clemson, A. L. Combs, D. B. Kelty and Robert Knowles.

Run-offs were scheduled between D. C. McDougal and C. B. Williams for vice-president of the day shift; O. R. Goode and E. D. Rutledge, for vice-president of the night shift, and Harold Blackmon and S. H. Stevens for recording secretary.

Principal speakers at the Dec. 3 meeting were Maj. Gen. Roger M. Ramey, commanding general of the Eighth Air Force, and D. C. Burrows, Convair FW assistant division manager.

FW Bowling

SECOND SHIFT LEAGUE

TEAM	W.	L.
Machine Shop No. 2	40	8
Misfires	35	13
Alley Cats	35	13
Poinsettias	29	19
Peacemakers	26	22
Machine Shop No. 3	26	22
Tooling Huskies	26	22
Machine Shop No. 1	25	23
82 Hopefuls	24	24
Alluminators	23	25
Cowtown Yankees	20	28
Bomberchamps	13	35
Armament	12	36
Bomberdears	10	38

800 LEAGUE

Canada Dry	37	15
Superior Castings	34	18
C & G Service	34	18
Corbin Rent A Car	30	22
Blackhawk Restaurant	24	28
Johnnie Johnson Tires	19	33
Keg Store	15	37
2222 Dinner Club	15	37

735 LEAGUE

Alley Bowl	34	18
Shuffleboard Casino	29	23
Lance Inc.	29	23
Dundee Clothes Inc.	28	24
Broiler Cafe	27	25
Louis Daiches Jeweler	27	25
San Mar Restaurant	27	25
Wynn's Friction Proofing Oil	22	30
Ben Moody Service Station	19	33
Shur Fit Optical	18	34

ENGINEERING LEAGUE

Trouble Shooters	41	19
Howeth Texaco	37	23
Saucer Tossers	36	24
Hard Heads	36	24
Wing Dings	34	26
Jug Heads	32	28
Hedge Hoppers	31	29
Abra Cadabras	30	30
Trojans	29	31
The Ions	27	33
Snail Pacers	27	33
Drag Counts	26	34
Po Slokes	26	34
Atomizers	25	35
The Clippers	24	36
49'ers	19	41

650 LEAGUE

Southern College of Commerce	39	17
Bomb Bay	37	19
Welders	32	24
Yard Birds	29	27
Industrial Engineers	28	28
Tool Designers	27	29
Plant Engineers	27	29
Jugheads	27	29
F.I.T.U.	26	30
Accounting	20	36

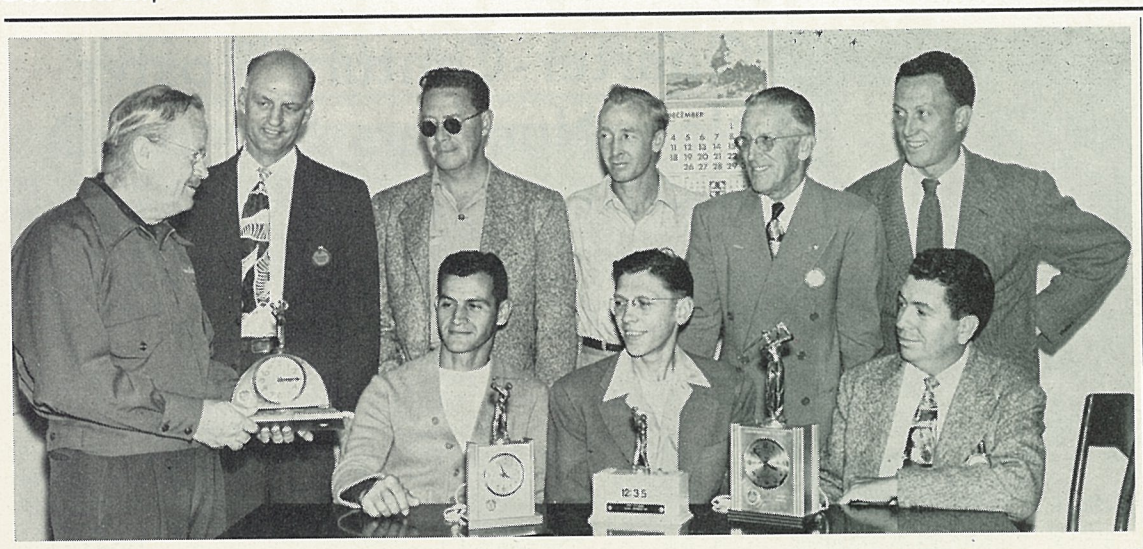
Jan. 6 Deadline For Registering FW Deer

R. D. Jones, Convair FW hunting commissioner, reminds all hunters that quail season in Texas is now open, but that the deer season ends Dec. 31.

Entrants in the Convair FW deer hunting contest must register proof of deer killed not later than Jan. 6, according to Jones. Hunting contest prizes will be awarded as soon as possible after that date.

WED — The former Margret McMichael of Industrial Relations, Daingerfield, shown with her husband Gerald B. Montgomery. They were married Nov. 4 in Cason, Tex., and will live in Longview where Montgomery is attending LeTourneau Institute of Technology.

FRANK ATE CAKE—When Frank Budz (assistant foreman in Electric Bench at SD, Dept. 250) went to lunch Dec. I he expected nothing unusual in the way of food. But it turned out that he ate a cake. More than a score of girls sprang a birthday surprise party and surrounded him for lunch.



FAIRWAY WINNERS—Charles Yater, left, assistant golf commissioner at Convair SD, shows off championship flight awards to winners of other divisions. Left to right, seated: Pete Saad (fifth flight winner), R. Demitrowicz (fourth flight winner), M. C. Val Dez (ninth flight winner); standing: Ed Caldwell (sixth flight winner), H. Walsh (eighth flight winner), Ralph Long (second flight winner), Wilbur Koehler (third flight winner), Earl Zeitler (seventh flight winner).

FROZEN FOURSOME—Finalists in SD championship flight and championship consolation get together for warmth before match at Mission Valley golf club. Left to right, Russ Davis, Logan Jenkins, Whitey Ostwald and Russ Strayer. Strayer ultimately won title despite chilly gale that swept course that day.

Sports

Engineering and Tooling Teams at FW Tagged Squads to Beat in Hoop Play

Convair basketball teams, both intra-plant and city league, have gone into full season play, and already the Engineering quintet and the Tooling team have been tagged "teams to beat" during the current season.

Likewise, the Convair representative in the Industrial League has made a good early-season record with two league wins against no defeats.

On the second shift, the Tooling squad has racked up three wins against no defeats to lead their league. The other three teams, Machine Shop, Metal Forming and Inspection, are tied for second with one win against two defeats.

"We play at 10:15 each Tuesday and Thursday morning at the North Side Recreation Hall," J. E. McBride, co-commissioner for second shift basketball reported this week. "All we need now is more supporters to come out and watch."

According to McBride, Jack Lowe, of Metal Forming; Bob Cox, Inspection; W. K. Fullerton, Tooling, and Jessie Bromett, Machine Shop, are steadily pushing forward as top scorers for the shift.

In the first shift league, the following scores have been recorded:

Tooling, 36, over Dept. 47, 17; Engineers, 31, over Machine Shop, 24; Dept. 43, 25, over Aerodynamics, 18; Sub Assembly, 49, over Final Assembly, 34; Sub Assembly, 34, over Aerodynamics, 15, and Final Assembly, 28, over Machine Shop, 26.

Two games, Dept. 43 vs. Dept. 47, and Engineers vs. Tooling, were scheduled for Dec. 15. Four games, giving each of the teams a round, were scheduled for Dec. 20.

So far the Convair Industrial League team, managed by Ed Tucknies, has a record of two wins and no defeats in league play.

Next league games will not be played until Jan. 3. According to Tucknies the Convair quintet was ousted in the Saginaw Tournament after winning their opening game with Castleberry Independents, 72 to 29.

Saginaw eked out a 48-46 win over Convair then went on to take the tournament winners, Browning Construction Co. Convair was dropped in the double elimination tourney by Carswell Air Force Base, 54 to 63.

Two Teams in Close Race for Top Spot In Engineer League

The "Frightful Foursome" and the "Woodpeckers" were battling it out for the lead this month in the Convair SD Engineering handicap bowling league.

The league meets every Tuesday evening at Fourth and Cedar alleys. League president is Joe Dickson while secretary-treasurer is J. Guye.

TEAM	W.	L.
Frightful Foursome	32	12
Woodpeckers	28	16
Knuckle Downs	26	18
Misguided Missiles	25	19
Bumble Bees	23	21
Aero Maniacs	20	24
Gutter Rats	20	24
Alley Dusters	17	27
Bowl Dubs	15	29
Slow Pokes	14	30

IN THE LEAD—Members of leading bowling teams in Convair SD Engineer league pose before a game at Fourth and Cedar alleys. At left is "Woodpeckers" team showing Mary Todd, Polly King, John Ruszat and Bert King. At right are members of "Frightful Foursome," Faith Rutland, Ralph Widmer (substituting for Vern Stirling), Marie Kellogg and Bob Blake.

FOR THE SMALL ONES—When Ernie C. Costantino, FW dept. 31-2, entered his bag in the Convair deer hunting contest, hunting commissioner R. D. Jones decided the occasion called for a special prize. Recently, when presenting Ernie with the prize, the commissioner pointed out that a "pop" gun was very appropriate for the size animals killed by Ernie. Ernie's entry, when weighed, barely hit 63 pounds field dressed. In the picture, commissioner Jones explains to Ernie how the "booby" prize, a pop gun, is cocked by breaking.

Eighteen Win Prizes Ranging From Bowling Ball to Pen, Pencil Sets

Eighteen bowlers in the 735 league carried out a wide assortment of prizes following their sweepstakes tournament at the Alleybowl on Dec. 8.

First place winner of the tourney was Hank Sowicki who rolled a 640, including the handicap. His prize was a bowling ball.

Second place prize, a set of book ends, went to Mike Nellis, 639, and third place B-36 ash tray to Ed Wright, 626.

Other keglers finished the tourney in the following order:

Mark Christman, Merle Breitenstein, Curtis Mitchen, Rusty Hendrickson, Earl Chambers, Jack Harlow, Tony O'Cone, Grady Stillwell, Stanley Taterarvick, Woody Wisdom, R. E. Stafford Sr., Lewis Johnston, Roy Norman, Mitch Melnick, and Ray Morgan.

Prizes which they won included a bowling ball bag, bowling shoes, fountain pen sets, sport shirt, pen and pencil sets, cigarette lighters, a tie, tie clasps, and a pencil.

All prizes were awarded the winners by the league's acting secretary, Jim McGaha.

The sweepstakes tournament in the 800 league, originally scheduled for Dec. 8, was postponed until Dec. 15.

Misfit Jrs. Cling To Bowling Lead

The Navigators moved from third to second place last week in Convair SD's handicap bowling league, while the Misfit Juniors continued to doggedly hold on to first place.

High game last week was 229 rolled by Jim Nolan, while Don Rheaume made the high series of 546. The high team game went to the Navigators with 896 and the series mark to Primary Assembly with 2,420.

Juanita McCartney led the women with a high game of 172, while Velma Smith scored the high series of 435. Ruby Atkinson of Fuselage, a beginner bowling in her first league competition, rolled her first "400" series, a 414.

TEAM	Won	Lost
Misfit Juniors	45	15
Navigators	43	17
Contracts	41	19
Plaster Termites	39	21
Primary Assembly	39	21
Gutter Dusters	33	27
Army AF	30	30
Five Strikes	29	31
Topplers	29	31
Convairiety	26	34
Grave Diggers	25	35
Jigs & Fixtures	24	36
Screwballs	22	38
Mighty Five	20	40
Fuselage	14	46

Strayer Ignores Gale to Repeat At Golf Champ

Russ Strayer is no fair weather champion.

He proved that Dec. 10 by winning his second consecutive Convair SD golf championship despite a blustery gale that turned Mission Valley links into a fair facsimile of a wind tunnel and grounded all except a few lost sea gulls.

And Strayer won impressively too. He fired a 79 to defeat Whitey Ostwald, 5 and 3, a remarkable medal score in view of the almost impossible weather conditions.

Suffering in the same foursome were Logan Jenkins and Russ Davis, championship consolation finalists. Jenkins fumbled to a 4 and 2 victory.

Strayer was the only one of the foursome who displayed much in the way of golf shots. He ignored the wind, played safely and surely down the middle while the others were straying on the wings of the gale into the deep and uncut. Ostwald, a coming young golfer with a fine swing, probably would have given the champion a run for his money had the weather been balmy. However, the gale bothered him perhaps more than the others, particularly on the putting greens where the fine touch that marked his play in earlier rounds deserted him.

The finalists played without gallery, due to the absence of any lunatics crazy enough to voluntarily suffer the discomfort of the weather. Golf commissioner Russ Osgood and assistant commissioner Charlie Yater, whose careful work made the tournament a success, faithfully showed up for presentation of trophies.

SWEEPSTAKES WINNERS—Hank Sowicki, second from left, receives the first-prize bowling ball after winning the sweepstakes tournament of the 735 bowling league. Jim McGaha at extreme left, acting secretary of the league, makes the presentation. Other top winners were Mike Nellis, second from right, who won second, and Ed Wright, third-place winner. All told, 18 prizes were awarded the top-ranking keglers.

CRA Activities

By Eddie Robinson, CRA President for SD

(CRA stands for Convair Recreation Association, an organization to which all Convair employees belong. Financed by proceeds from candy and soft drink machines in the plant, the association is run by a Council of employees who are commissioners of various activities. The association is run by employees for the benefit and recreation of employees. All Convair people should feel free to join any of the groups such as are listed on this page or suggest formation of new activities.)

Dear Santa:

I know this is a busy time for you but maybe after the Christmas rush you could see your way clear to help a few of my "orphans" during 1950. Could you do anything about a new public address system for Claude Bissell of our Square Dance Club or a winning basket ball team for Gil Crosthwaite? Some nice Brazilian agate for Jack Benedict's Rockhounds? A couple of 300 games for Mike Brooks and Jim Hayman?

Or a pair of tenors for Jack Reynolds' Revelers? Some beautiful models for Eddie Springgate's Camera Club? A pool table for Pete Beyrer for the CRA Clubhouse? A perfect score with his .45 for Tony Manino of the Pistol Club? A first prize in the rose show for Mike Delva of the Garden Club? A "fall guy" to take the handicap beefs for Russ Osgood and Charlie Yater of the golf contingent? A broom polo victory for Bill Bowlen and his riders over Champions Cohu, Biron, Golem and Loomis?

Or a championship softball team for Tony Berardini, the softball coach? Some competition for Dick Collier for Jerry LeFebvre, the tennis head man? And for James Knox Field of Employee Service, please dig up a hunting paradise where game falls over like Smoos, just when you look at them? That's the only way he'll ever bring back a limit, Santa.

And for CRA in general, please Santa, give us more successful dances and picnics and a Christmas party for the kids in 1950!

ARCHERY—Tony Manino, commissioner, ext. 788. Monthly practice every third Sunday each month. Field range at Gold Gulch, Balboa Park. Every fourth Sunday, 6th and Laurel target range.

BADMINTON—John Lockwood, commissioner, ext. 643. Open play every Thursday 7 to 10 p.m., Balboa Park gym for all Convair employees and families.

BASEBALL—Pete Beyrer, commissioner, ext. 440.

BASKETBALL—Gil Crosthwaite, commissioner, ext. 285. Three teams in city league. Pre-tournament play Municipal gym every night. Plenty of spectator room.

BOWLING—Mike Brooks, commissioner, ext. 429. Jim Hayman, assistant, ext. 578. Scratch and handicap winter league now in full swing Wednesday and Friday evenings.

CAMERA CLUB—Eddie Springgate, commissioner, ext. 367. Anyone interested in learning to print or enlarge photos call Springgate for class enrollment.

CHORAL CLUB—Jack Reynolds, commissioner, ext. 1108. Meets every Monday 7:30 to 9:30 p.m., CRA club house. If you like to sing, you are welcome.

GARDEN CLUB—Mike Delva, commissioner, ext. 328.

GOLF—Russ Osgood, commissioner, ext. 1106. Charlie Yater, assistant, ext. 1100.

HORSESHOES—Tony Manino, commissioner, ext. 788.

HUNTING AND FISHING—Eddie Robinson, commissioner, ext. 285. Fred Nipper, assistant, ext. 762. Plans being made for next year's hunting and fishing. If you have any ideas, call Robinson or Nipper.

PISTOL CLUB—Tony Manino, commissioner, ext. 788.

RIDING CLUB—Bill Bowlen, commissioner, ext. 328.

ROCKHOUNDS—Jack Benedict, commissioner, ext. 681. Class every night and Saturdays at CRA shanty. Regular meeting, Thursday, Jan. 12.

SOFTBALL—Tony Berardini, commissioner, ext. 387 or 468.

SQUARE DANCING—Claude Bissell, commissioner, ext. 523. Dancing suspended over the holidays. Will resume Jan. 10, Electric building, Balboa Park.

TABLE TENNIS—John Lockwood, commissioner, ext. 643. Open play at CRA club house and Building 7.

TENNIS—Jerry LeFebvre, commissioner, ext. 258.

Convair Ticket Service

Dickens' Christmas Carol, Dec. 7 through Dec. 24, 8:30 curtain, Old Globe theater, Balboa Park.
Ice Hockey, Friday, Dec. 23, Skyhawks vs. San Francisco.
Ice Hockey, Tuesday, Dec. 27, Skyhawks vs. Los Angeles.
Ice Hockey, Friday, Dec. 30, Skyhawks vs. Seattle.
Ice Hockey, Tuesday, Jan. 3, Skyhawks vs. Fresno.
Ice Hockey, Friday, Jan. 6, Skyhawks vs. Tacoma.
Ice Hockey, Tuesday, Jan. 10, Skyhawks vs. Fresno.
(Tickets on ice hockey for all games in San Diego will be at a discount, 50c off on all tickets $1.50, $2, and $2.50.)

B-36 Mobile Training Units for Instruction Of Air Force Crews Will Be Built at SD

(Continued from Page 1)

Hydraulic systems, bomb racks and doors, bombing sight system, lubricating, fuel, propeller and synchronizer, instruments, electrical power, warning system, turbo-supercharger, radio, sighting stations, tail and upper turrets, surface controls, fire detector and extinguishing, cabin heating, pressurization, ventilation and anti-icing, radar, and the jet engine fuel system.

Wherever practical the panels will include actual B-36 airplane parts. In other cases, special cutaway operating models or facsimiles of the systems will be used.

In any case, each panel will show B-36 operating personnel the actual functions of each system on the airplane.

In appearance, each section of the unit is a large wooden panel to which is attached a separate system of the B-36. By operating a panel's levers and switches, which are identical to those on the plane itself, ground crew and flight personnel can study the actual operation of a system from beginning to end.

Those parts and systems which are too large for practical use are being made to scale. For example, the panel illustrating the workings of a landing gear will have a complete landing gear system all worked out to one-fifth actual size.

The longest panel is about 90 inches long. Some panels requiring greater length, such as that used for the hydraulic systems, will be built in sections. Largest of these multi-section panels is that used for the bomb sighting system which will be built in three sections.

The Mobile Training Unit is powered by 400-cycle, 208-volt, 3-phase, alternating current—identical with that used in the B-36. This system is necessary since all motors and actuators used on the units are actual B-36 parts.

The B-36D Mobile Training Units represent many revisions over the first unit built for the B-36A. One of the B-36A units is still in use at the Rapid City Air Force Base, Rapid City, S. D.

Overall responsibility for the mobile training unit program comes under the Convair FW service engineering department, of which G. S. Green is chief of Service. W. R. Swaim, FW division service engineer, is in SD for duration of the project to coordinate work between the two divisions. Production of the two units at SD will come under J. L. Fechter, production manager.

BRISK BUSINESS — Employee Service at SD has gone into the Christmas gift business in a small way and doing right well, too. Jean Hyman (who also is the girl to see for theater tickets) holds new type table lighter with visible fluid. On counter are Convair-Liner ash tray, pocket lighter and plate. Latter carries sketches of Convair airplanes. Plates are available in three colors, blue, brown and rose. All items are available below regular retail cost.

First T-29 Gets Close Scrutiny From AF Board

Members of an Air Force "689" board and technical advisers were on their way back home this week after closely scrutinizing the first completed T-29 airplane at Convair SD.

The board was headed by Brig. Gen. C. B. McDaniel, Mather Air Force Base, Sacramento, Calif., and included Maj. Gen. J. S. Stowell, Scott Air Force Base, Belleville, Ill.; Col. R. S. Garman and Lt. Col. H. O. McTeague, both from Washington. Assisting board members were nearly two score civilian and Air Force specialists. They spent the better part of last week inspecting the plane in building 4 and conferring on recommendations.

The plane, first of 48 twin-engined "flying classrooms" Convair is building for the Air Force at San Diego, has facilities for 14 students and instructors. Facilities include elaborate electronic and navigation training equipment. The first completed plane of the series is slated for delivery in February.

Choral Club Starts

CRA at Daingerfield this week announced the acquisition of a new "youngster," the Choral Club with Montine Martin as president; R. M. Burney, vice-president, and Paul Walker, secretary. They were elected Nov. 14 at a meeting called by H. B. Godwin, CRA head at Daingerfield, which 35 attended.

Wilburn Martin, director of the Daingerfield high band, will direct the group. Meetings will be every Monday at the band hall, 7:30 p.m. Members plan caroling this Christmas and a cantata for Easter.

CLASS AT DAINGERFIELD

Dr. E. C. Kennedy of Analysis Group, Daingerfield, is conducting a review class in first year calculus for Convair people at Daingerfield. Dr. Kennedy is a former mathematics professor. The current class has more than 30 students. Another class in advanced calculus is expected to start in a few weeks.

"I'm Mr. Webb's brother-in-law. I believe he's expecting me."

Quarter-Century Roster Now Numbers Six at SD

(Continued from Page 1)

ployment of a few hundred, Consolidated people enjoyed some breaks impossible in a larger corporation. Jane flew in the first Army trainer the company built, when all the office girls were given a hop. Only mishap of the day was that one girl put a heel through the wing fabric!

On another occasion Jane was a passenger when a Fleetster (Consolidated-built cabin plane) flew from Albany to New York in a race with entries from seven other concerns. The Consolidated plane won.

Walter Koch, who remembers 1924 as the year he married and the year he joined the company) got his job with Consolidated "because I pestered them until they hired me to get rid of me!"

"My first job was to dig holes for foundation for machinery," he recalled. "At that time we were getting set to build Army trainers. I even helped dig the hole for our flagpole!"

Koch recalls the chilly winters back in Buffalo when he walked five miles a day to and from his job, thawing out before the heat-treat furnace. Even so, he was never a minute late. That is a record he maintains to this day.

"Sure, I remember Leo Bourdon and Jane Dunn," he continued. "Jane was a pretty young girl then . . . and still is!"

Koch came with the company to San Diego, for a time was in charge of Experimental and built the XPB2Y1. He has two daughters, Mary Theresa, married to T. A. Mayors of Production Control SD, and Florence Ann, whose eighteenth birthday last week coincided with the day Koch received his 25-year pin.

"I've got a lot to be thankful for," he remarked. "In 25 years I've never had to stand in line for a job!"

When Henry Thomas Edwards came to work for Consolidated he already was an experienced airplane man. (Incidentally, he goes by the first name of Ted, a nickname from his childhood.)

"My family moved from Ft. Worth, Tex., when I was three and went to Miles City, Mont. In 1908 I went east to Buffalo to visit my brother who was going to school there and I never saved up enough money to get back, until the company paid my way to the coast in 1935!" Edwards explained.

He went to work first for Curtis, shifted to A. J. Elias Aircraft in 1921 and then in the late fall of 1924 moved to Consolidated. Married in 1914, Edwards has a married daughter, Arlene, two grandchildren, Ronald and Robert, and a son, H. T. Jr. The latter is in Dept. 101 SD.

Hospital Benefits Upped for 1950

(Continued from Page 1)

3. Increased allowances in many cases of surgery.

Dollar for dollar the new schedule ranks in benefits with the best in the country. Payments by participants in group insurance remain the same.

In the plan's long list of allowances for surgical operations, the bulk have been increased in varying amounts. This brings them closely in line with existing medical charges. Allowances for a few operations remain unchanged, such as $150 for an appendectomy. Others have been boosted moderately such as a tonsilectomy which now is $45 instead of the former amount of $37.50. Still others have been increased substantially, such as certain amputations which formerly were $75 and now are $150.

Formerly, the largest allowance for an operation was $225. Under the new schedule this maximum is raised to $300.

Every Continent Of World Now Has 'Target: Peace' Copy

"Target: Peace," Convair's documentary moving picture starring the B-36, now is playing in every continent on the globe.

U. S. State Department distribution of the film this week listed more than a score of widely scattered countries throughout the world which now have copies of the film. Eventually, the movie probably will be shown in virtually every nation.

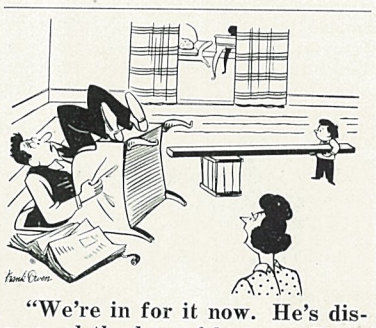
It is estimated that 25 million persons in the U. S. already have seen the picture and the State Department estimates that about 100 million a year will view the film through its far-flung system of 200 film libraries.

Copies of the picture have gone to such points as Australia, Indo-China, Africa, India, various countries in Europe, Latin America and South America and even to some countries bordering on the "iron curtain."

Hundred Indicate Interest in Special Courses at College

Approximately 100 have indicated interest in taking special San Diego State College courses which will lead toward science degrees, Tracy Brooks, engineering administrative supervisor, indicated this week.

Bulk of the applicants are from Convair SD with a few from Naval Air Station, Rohr and Naval Electronics Laboratory. Plan is to arrange late afternoon or evening courses to permit those who already have two years of college to complete their education without interfering with the regular work day. Brooks indicated that State College faculty members are expected at Convair SD after the first of the year to interview applicants.



"We're in for it now. He's discovered the law of leverage."

Liners' Pressurization Systems Giving 100 Per Cent Service

The modified Convair-Liner pressurization system is reported operating nearly 100 per cent of the time in fleets of several airlines which have made recommended changes in their planes.

During a recent month, one foreign airline flew a total of 273 hours, all with pressurization and air-conditioning systems functioning perfectly.

Another airline, operating five Convair-Liners, has logged more than 1,000 hours with pressurization on each transport since modifications were made to the systems.

"Airlines have demonstrated that the Liner pressurization system has passed through the period of operating difficulties usually encountered with an entirely new system. We expect that the modified installation will continue to give operators excellent service from now on with only normal maintenance," J. J. Alkazin, Convair SD chief of Service, stated.